# Internship Preparation Program: Session 1

November 3, 2022 Lang Liu & Ronak Mehta





# Overview

- Searching and Networking
- Resume/CV
- Applying
- Preparing
- Interviewing
- Following Up
- Panel Discussion

# Searching and Networking

- Faculty/Students/<u>Alumni</u>
- Department employment site
- Email lists such as statgrad, <u>uw-ml</u>, and <u>ml-opt</u>
- UW resources
  - Handshake (with <u>UW access</u>)
  - <u>UW Husky Landina</u>
  - <u>UW Career Center</u>

# Searching and Networking

- General searching.
  - <u>LinkedIn</u> (<u>department account</u>)
  - Glassdoor
  - ASA JobWeb
- Specific company job websites. Examples:
  - Amazon
  - Google
  - Microsoft

# Resume/CV

## Resume

- one page.
- focus on work/intern experiences.
- flexible, aesthetic, eye-catching format.
- adjust content/format according to job types (tech, finance/consulting, etc).

## CV

- o multiple pages.
- exhaustive; include publications/arXiv preprints, talks, coursework, etc.
- used for science roles (Applied Scientist, Research Scientist, etc).

# Resume/CV Preparation

## Resume

- one page.
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## CV

- multiple pages.
- exhaustive; include publications/arXiv preprints, talks, coursework, etc.
- used for science roles (Applied Scientist, Research Scientist, etc).

# → Do:

- Use minimalist fonts, colors, formatting, and text.
- Use clickable links to GitHub, personal website.
- Highlight your contributions.

## → Don't:

Include pictures, quotes, hobbies.

## → Resources:

- <u>UW tutorials</u>
- CV advisor on Handshake
- <u>LaTeX templates</u>

# **Bad Examples**

## COMPUTER TECHNICIAN RESUME

(XXX)-XXX-XXXX YOUR MEMAIL COM

Computer Technician with 9+ years of experience in repairing computer hardware and diagnosing and resolving network and software issues. Skilled in maximizing productivity by patching and upgrading various applications, planning, installing, and configuring Windows Server and Workstation.

### Professional Experience

TRINITY INFORMATION SERVICES LIVONIA MI

Computer Technician, September 2015-present

- Manage the installation, design, and network infrastructure of 60+ computers Deliver desktop support and technical training on software, hardware, and network troubleshooting to 50+ end users
- Coordinate all aspects of helpdesk and ticketing system, including network installation. maintenance, and support
- . Deliver PC and Mac support via phone, email, RDP, and site visits to 100+ customers on a
- . Utilize effective preventive and predictive maintenance techniques for computer repair and maintenance, improving efficiency by 25% while minimizing downtime by 15%

### OF ENTERDRISE SOLUTIONS INC. TROY MI

- Computer Technician, July 2011-September 2015 Performed a variety of computer repair and maintenance activities, including onsite repairs. replacements of parts, and negotiation of pricing for services with customers
- . Traveled to on site locations in a 50-mile range, maintaining extended communications with clients to ensure maximum client satisfaction . Successfully maintained up to 5 open requests simultaneously, resolving issues within 3 hours
- Evaluated system performance of 60+ machines to plan and execute software and hardware
- upgrades across the enterprise . Employed effective troubleshooting techniques and process initiatives, which reduced downtime by 47% caused by computer and network issues

MOUNTAIN WEST COLLEGE, SALT LAKE CITY, UT Associate of Science in Computer Science, June 2011

With highest honors (GPA: 3.9/4.0)

### Additional Skills

. Expertise in Microsoft Office (Word, Excel, and PowerPoint), MS Access, Windows XP/7/8/10, Linux LINIX Mac OS TCP/IP and LAN/WAN and technical support

## **Elliot Malone**

1 Main Street, New Cityland, CA 91010

### CHMMADY .

Analytical Technical Support representative adept at resolving complex network issues. Critical thinker who addresses customer support issues quickly and who consistently exceeds performance standards. Level-headed and calm in stressful situation with well-developed people

## HIGHITGHTS

- · Proficient troubleshooter · Accomplished with mobile devices
- · Exceptional telephone etiquette
- · Patient and diligent
- Vast technical knowledge
- Diverse PC knowledge

### · LAN expertise · Quality focused

### Organized Proactive

## EXPERIENCE

### TechPro - New Cityland, CA

- · Provide thorough support and problem resolution for customers
- Maintain composure and patience in face of difficult customer situations.
- Technical Support Representative, 08/2009 to Current · Build and maintain successful relationships with service providers, dealers, and consumers.
- Train new employees and explain protocols clearly and efficiently.
- · Assist management with scheduling, service protocol improvements, and quality assurance.
- . Achieve consistent #1 or #2 rankings in monthly metrics, including call duration, number of calls per shift, and customer satisfaction ratings

## Technical Support Representative, 10/2005 to 07/2009

- Crystal Clear Technologies New Cityland, CA Displayed courtesy and strong interpersonal skills with all customer interactions.
- · Processed inbound and outbound technical support calls at a 20% faster rate than team
- Researched issues on various computer systems and databases to resolve complaints. answer inquiries, and outline solutions
- · Informed customers about issue resolution progress.
- Worked with customers having data connectivity issues.
- · Referred difficult issues to upper management while maintaining positive rapport with customer

### Technical Support Representative, 02/2003 to 09/2005 Yellow Box Support Systems - New Cityland, CA

- · Issued license codes to new and existing customers.
- · Managed base level IT support to consumer clients.
- · Supported customers with online billing and account issues.
- Resolved customer complaints and concerns with strong verbal and pegotiation skills. Maintained composure and patience in face of difficult customer situations.

## Kavden Zhao

Logical, solution-focused IT professional with 12+ years of remarkable Logical, solution-locused IT professional with 12+ years or remarkable experience in providing comprehensive technical support to clients and companies. Adept at leveraging superior analytical thinking skills to prioritize tasks, identify technical issues, and provide timely resolutions. Possess incomparable communication oblition to conserving operative ideas to disease

## WORK EXPERIENCE

## NextGen Information Systems Solutions @

 Supervise and lead a team of more than 30 IT operialists supremible for ishing expert technical support to 5,000+ users and 1,000 devices

- Research, identify and appraise emerging technologies, hardware, and software to provide strategic recommendations for continuous improvements
- Contribute to the successful delivery of large-scale company projects, such as computer system upgrades and Office365 migration within the specified timeline and budget by collaborating with the technical teams
- Manage the annual budget for IT projects by keeping track of all expenditures to ensure alignment with budgetary limits. Negotiate with vendors to reach mutually

- Oversaw more than 200 computers of the company by monitoring, configuring. and maintaining all hardware and software systems
- Developed and implemented innovated connectivity network configurations which remarkably boosted the overall network capabilities by 12 Spearhooded the installation of over 100 desisten computers during the
- Monitored and evaluated the IT systems to ensure efficiency as well as the safety

### IT Support Specialist InTouch Technologies



Information Technology Leader Award (2020)

NISS (T Innovative Team Award (2019)



Bachelor of Science in Information Technology Madison Area Technical College

M novoresume.com



Oshkosh, Wi github.com/kayden.zhao



# D AREAS OF



CERTIFICATES Cisco Certified Network Associate

Microsoft Certified Solutions Expert

& LANGUAGES



## 2 SUMMARY

High motivated and performance-driven person with high ability to provide recurs a position in the americation that offers challenge & apportunity for my career development & at the same time serve the organization to the best of my capabilities. I believe on team effort & like opportunities of innovations creativities & facing challenges.



## Printer Technician & It support

- · Repairing all type of Printers &barcode printer& scanner . Analyzing & Repairing problems of Computers & Printers.
- . Fix issue of MOE Program Such as (Racil & Faris) atc.
- Add domain local user to domain user.
- . Sharing Printers & folder.

## Communication Contraction St. Colorman

- All-in Tech Solution 2013 Aug 2018 . Laptop regaining, installation of new parts / replacement.
- . Controls all activities regarding daily sales including credit invoices. Repairing all type of Printer & copier.
- Repairing of tabs / mobiles replacement of touch screen & programming Hardware & software installation troubleshooting as well other useful
- . Installation of CCTV cameras including cable installation & troubleshooting
- . Network & Fingerprint installation, configuration of SERVER, cable

## punching, patch panel, & troubleshooting of all networks.

## Aspect Computers 2008 - 2012 . Provided technical advice on all aspects of the installation & use of

- computer systems & networks Supported development and implementation of new computer projects
- Maintained awareness of constantly changing software, hardware system
- & peripherals.



Expert in Computer &

.... Main cleek ....

....

.... Working in differe .... CCTV

LANGUAGES

.... .... .... ....

## ■ PROJECTS TNN Project

Printer Technician & It Support &

- Repairing all type of Printers & scanner Analyzing & Repairing problems
- of Computers & Printer Add domein local user to domain user
- Sharing Printers & folder

EDUCATION

Masters in Computer Science Northeastern University 2000 Bachelors in Science

# **Good Examples**

## First Last

## Bookkeeper

Ronk/spaner with five years of experience in accounts receivable and navable processes. Knowledge of collection and claim procedures with strong communication skills utilized in resolving customer queries.

## Resume Worded, New York, NY

## January 2020 - Present

- Responsible for keeping delinquency under \$4,000 monthly, bringing it
- down from \$200,000+ every month Responded and resolved 100+ customer financial inquiries, issues, and
- Audited and balanced accounts for an 800-bed elite student housing
- property that is worth \$45M.
- owed after resident leases ended.

## Growthsi, Remote

## Accounting Administrator

- · Processed accounts payable, receivables, general ledger, bank reconciliations, and financial statements for 30 homeowner associations.
- · Assisted 30 associations in preparing annual budgets which reduced Tracked over 150 vendors! W- 95 and insurance certificates.

### Resume Worded Boston MA Administrative Assistant/Rookkeener

- · Processed payroll for 20 employees.
- Managed and responded to 100+ correspondence and inquiries from
- . Developed monthly, quarterly, and annual profit and loss statements and balance sheets for three managers.

## +1 234 567-890

linkedin.com/in/resumeworded

## Microsoft Office Suite

### Resume Worded University Bachelor of Science; Major in

## New York, NY

- · Completed one-year study abroad with

- foundation, leading
- office projects PMP-certified (2020) Certified Internal

## Doe John

■000300000000 | ■ throughtwarmst.com | BigStub.com/themagicalmammal | ■ tribado.com/in/Themagicalmammal

## Personal Profile

## University of Leeds

## Madhav Institute of Technology and Science

## Atomic Energy Central School

## Work Experience Indian Institute of Technology

issors in the incose net atcritecture. mated and optimised the data handling process for traffic signs, working with Ubuntu 20.04 did shell scripting, and employed other Linux. del's accuracy by 60%, which was yielding an accuracy of 70-18% under Indian street light. The older models, had

an accuracy of 10-12/M.

Technical Sollia: Python with PyTorch, NumPy, Matploth b, Pandas, Scikin-learn, C++, Ubuntu Linux, Linux tools, Apt, Scripting, Git.

Soft Sollia: Paramoni, Time Management, Communication, Presentation skills.

## Raja Ramanna Centre for Advanced Technology

## University Projects

## The Relation between GDP and INR

## First Last

### Investment Banking Associate

## Investment Banking Associate

- Designed and gave presentations evaluating appropriate capital

## Senior Financial Analyst

## February 2013 - October 2015

November 2015 - Present

- Don't forget to use Resume

- Worded to scan your resume before you send it off (it's free and

- OTHER

## SHERMAN FINNEY example@example.com | 555-555-5555 | Cincinnati. OH

## Skilled Financial professional offering six years of creating metrics, tracking projects and collaborating on development of optimal budget requirements. Excellent relationship-building, problem-solving and communication skills with analytical and adaptable nature.

SKILLS

PROFESSIONAL SUMMARY

Audit coordination

Junior Financial Analyst

Jun 2013 - Sep 2013

Finance Intern

Rumpke - Cincinnati. OH

- Strategic financial planning.
  - · Financial statements expertise

## WORK HISTORY

- Analyzed financial information related to navrall capital.
- Quotient Technology Inc. Cincinnati. and office supplies and equipment to examine burings needs Reviewed weekly and monthly budget performance reports. ensuring all departments and agencies operated within allocated budgets and investigated excessive expenses and
  - Led monthly meetings with directors to analyze spending and
  - on-time and under-budget projects Identified budget variances and recommended corrective
  - actions, avoiding overruns and maintaining positive cash
  - identify trends and create revenue, profitability and expense
  - . Assisted with month-end closing processes and verified journal
  - Developed and analyzed various budgets and performed. financial statement analysis Maintained database by verifying information and recording.

## Cincinnati OH EDUCATION

Bachelor of Science: Finance

# **Applying**

- Send CV/resume to recruiters/hiring managers directly.
- Apply on company website.
- Apply on general platform like LinkedIn Jobs.
- Get formal/informal referrals.

# Preparing

## **Computer Science and Coding**

- LeetCode
- Cracking the Coding Interview
- UC Berkeley Data Structures & Algorithms
- CSCareers.dev

## **Machine Learning**

- Hastie, Tibshirani, & Friedman
- <u>ML Interview Repo</u> (in progress!)

## **Probability/Statistics**

- Casella & Berger
- StatQuest
- Heard on the Street
- A Practical Guide to Quantitative Finance Interviews

## **Research Presentation**

UW community!

# Interviewing

Next session!



# Following Up

- Send emails to interviewers, recruiters, hiring managers, and references.
- Maintain contact; send your own references, meet for coffee chats after internship, etc.

# **Panel Discussion**