

Alice Zhang

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EDUCATION

University of Minnesota-Twin Cities

Bachelor of Science, Computer Science, GPA 3.91

2020-2024
Minneapolis, MN

SKILLS

Programming Languages Proficient: Python, Java, C++, C Familiar: HTML, CSS, JS, OCaml

Tools and Skills Github, Windows, Linux, Docker, Git, HTML, CSS

Spoken Languages English, Chinese (conversational), Spanish (reading proficient)

PROFESSIONAL EXPERIENCE

Teaching Assistant

University of Minnesota

Jan 2021 – Present

Minneapolis, MN

- > Supervised 35+ student lab sections, collaborated with professors and TAs to design 14 weeks of curriculum, and conducted weekly office hours for 230+ student courses
- > Courses: Introduction to Algorithms and Data Structures, Introduction to Programming Concepts in Python

IT Infrastructure Specialist

University of Minnesota

Mar 2021 – Present

Minneapolis, MN

- > Configured and managed 250+ Linux virtual machines using Foreman and Puppet
- > Upgraded software and security for 255 University iDRAC servers

CRA DREU Research Intern

Computing Research Association and University of Washington

Jun 2021 – September 2021

Seattle, WA

- > Designed methods and created Python scripts to source 160,000+ Twitter posts from JSON and CVS files
- > Created UI designs for slider, toggle, and word filter implementation with Javascript, HTML, and CSS
- > Designed survey questions and reviewed 30+ research papers on related research

Growth Marketing Intern

Candor

Feb 2021 – Sep 2021

San Francisco, CA

- > Researched and wrote 6 articles on the technology industry with 100% acceptance rate
- > Utilized Search Engine Optimization (SEO) tool Clearscope for A+ SEO grade

VOLUNTEER EXPERIENCE

Co-Founder

Carene-id

Feb 2021 – Present

Salatiga, Indonesia

- > Developed 10 weeks of English literacy curriculum for students ages 6-12 as a supplementary education service
- > Selected a leadership team of 30+ from 120+ applicants for fundraising, marketing, and tutoring operations
- > Managed an international and remote team of 12 tutors, web designers, and graphics designers

Technical Content Team Lead

humanID

Feb 2021 – Apr 2021

Allston, MA

- > Trained and interviewed 8 new writers and published 11 articles
- > Authored company documentation for all Technical Content Team roles and style guidelines

INVOLVEMENT

Leadership Positions Mentor (College of Science and Engineering Ambassadors Program), Developmental Coordinator (Charosa Student Club), Local Chapter Founder (Girls Who Code)

Participation and Membership Association for Computing and Machinery-Women (ACM-W), First Year Leadership Institute, Society of Women Engineers, Google Developers Student Club