

Xinqi Zhang

San Francisco, CA, USA

+1 628-502-3314 | xinqizhangphd@gmail.com

Education

University of San Francisco

San Francisco, CA, USA

M.S. COMPUTER SCIENCE

2019

- Advisor: Dr. David Guy Brizan
- Awarded: Best Graduate Project Award

University of California, Berkeley

Berkeley, CA, USA

CERT. ENTREPRENEURSHIP AND ENGINEERING

2018

- Advisor: Rick Rasmussen

Xidian University

Xi'an, China

B.S. COMPUTER SCIENCE

2015

- Advisor: Bao Liang
- Area: Software Engineering

Academic and Research Positions

- 2023-Present **Research Assistant**, SlugLab (advised by Andrew Quinn), University of California, Santa Cruz
- 2020-2021 **Research Assistant**, Machine Learning, AI, Game Intelligence and Computing at Scale (MAGICS) Research Lab (Computer Science Department, University of San Francisco)
- 2018-2018 **Research Intern**, Big Data Intelligence Lab of Xidian University

Publications

“MVVM: A WASI empowered remote process resuming lightweight virtual machine” YeWei Yang, **Xinqi Zhang**, Brian Zhao and Andrew R. Quinn[in preparation].

Awards

- 2021 **Best Graduate Project Award**, University of San Francisco
- 2020 **3rd Place Award**, 4th Annual Sustainability Design Challenge
- 2017 **1st Place Award**, Intel Global Business Plan Competition \$ 5,000

Professional Experience

Microsoft

Mountain View, CA, USA

SOFTWARE ENGINEER

2021 - 2023

- Worked at Bing Ads Frontdoor Team which responsible for logging ads and detect live site issues
- Designed a web app which used for detect live site issues by fetching logs from data center testing api
- Implemented web app backend service using Node.js and Azure function
- Deployed and maintained the full stack service which help DRI developer to detect test failure and improve development efficiency above 30/100 at same time save time from revenue loss

Amazon Web Services Inc

Seattle, CA, USA

FULL STACK ENGINEER INTERN

2020 - 2020

- Worked at AWS Commercial platform Billing team
- Designed an application using for doing data processing on large file system aimed to filtering the files that not match with expected output
- Deployed the web application on AWS cluster and save platform dev time above 50/100

Openprise

San Francisco, CA, USA

FRONTEND ENGINEER COOPS INTERN

2020

- Worked at Waterflow team which is building a CI/CD platform and monitoring development status
- Designed the frontend UI flow with Backend team and product manager
- Updated new fitter for web interface depends on administer's requirements

Entrepreneurship Experience

- 2019 **Tech Inclusion Google for Startups**, registration volunteer
- 2019 **Native Startup**, Chief Development Officer
- 2019 **European Innovation Academy**, Participant

Service

- 2024 (expect) **AI for Good**, Applied for ML Engineer to help them fight climate change with AI and Assist them developing a suite of ML driven analysis tools *remote*
- 2023 **ChildFund International**, Raised funds and set up outside events *Castro Valley, CA, USA*
- 2022 **Microsoft GIVE program**, Set up a donation event at the Microsoft Silicon Valley Campus and organize a game for participants *Mountain View, CA, USA*
- 2021-2022 **Family Dog Rescue**, Feed rescued dogs at the shelter, refill their water, clean the shelter, and help post on social media to find adoptive families *South San Francisco, CA, USA*
- 2020-2021 **Community Manager**, Help Serendipia Hacker House maintain a great environment, organize weekly events for guests, and ensure a safe community during the Covid-19 quarantine *San Francisco, CA, USA*
- 2019 **Tech Inclusion Google for Startups**, Register industry and startup speakers, connect guests, and assist with any information queries *San Francisco, CA, USA*

Languages, Skills and Memberships

Programming Languages: JavaScript/TypeScript, C, C#, Java, Python, SQL

Computer Skills: Linux/Unix, NodeJS, ReactJS, MySQL, PyTorch, scikit-learn, TensorFlow/Keras

Languages: English (fluent), Mandarin (fluent), Japanese (beginner)