Bill(Xiang) Li

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Education

University of San Francisco   *August 2019 - May 2022*
Master of Science, Computer Science

Hampshire College   *September 2013 - May 2017*
Bachelor of Arts, Business and Entrepreneurship

Skills

Java, C, Python, JavaScript/NodeJS, React, DynamoDB, MongoDB, SQL, Linux, AWS, GCP, Heroku, Docker, Git

Experience

CDK Global, San Jose, CA - *Software Engineer Intern*   *Jun 2020 - Aug 2020*
- Worked with a small agile team on optimizing existing **NodeJS** codebase to increase application performance and database efficiency, automating **test framework** and covering the codebase with well designed tests, as well as implementing **APIs** for a brand new product.

Point Payment Technologies, Chapel Hill, NC - *Founder*   *Dec 2017 - Aug 2018*
- Created to provide small businesses with mobile app based prepaid debit payment solutions. Participated in Launch Chapel Hill accelerator incubator in S2018.
- Market research: identified customer pain points through extensive market research and **interviewing ~50 local businesses**; calculated TAM size and projected financials.
- Business development: Prepared and refined pitch deck, presenting to investors and local communities, met with **over 100** potential customers and establishing legal entities.
- Self-taught **React** from scratch, and through a two-month long code sprint delivered and published **two apps** to **Google Play Store**, along with shipping a working backend using and deployed on **AWS/Heroku**.

GlowLime Gaming Studio, Amherst, MA - *Director of Marketing*   *2015 - 2017*
- GlowLime is a student run gaming studio for Five College students provided opportunities to build games professionally. Received over **20** pitches, formed teams of student devs which led to **10** game title releases.
- Promoted events hosted on campus, recruited **~20** student developers from Five College.
- Designed and distributed marketing materials across campuses and managed logistics for events and workshops.

Projects

ChatNow   *2019*
Real time chat app that shows live progress of text entry, built using **WebSocket**, **NodeJS** and **React**.

IsaiahMiner   *2017*
Custom made cryptocurrency miner prototype with embedded SoC motherboard, GPU and a built-in touchscreen for monitoring and controlling Ethereum mining. The GUI was written using **JavaFX**.

Courses

Advanced Problem Solving and Object Oriented Programming, Innovation and New Ventures, Privacy and Cryptography in the Internet, Social Enterprises **(Teaching Assistant),** Data Structures and Algorithms, Modern System Programming

Others

- Weekend racecar driver and raced in many different series and racetracks across the country
- Multi instruments virtuoso: piano, guitar, bass, ukulele... Nearly went to a conservatory to pursuit music career
- Bilingual Fluency in Chinese and English