ALEX LIU

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EXPERIENCE

Backend Engineering Intern
Twine

📅 Sept 2019 - Dec 2019   📍 San Francisco, California

- Improved efficiency and productivity of Twine's User Support team through the development of new features in the internal User Support Platform
- Independently discovered, triaged, and resolved platform-critical bugs while coordinating with non-engineering departments, resolving long-standing issues between marketing and third party vendors
- Created Ruby on Rails APIs and services for the Twine platform, processing 100k+ records daily

Mobile Engineering Intern
Cisco Meraki

📅 Jan 2019 - Apr 2019   📍 San Francisco, California

- Upgraded the Guest Network splash page customization screen for the Meraki GO product, tracking adoption of features from dozens to thousands of users
- Iterated multiple unique and mobile-focused UX designs, porting over complex desktop features to work for a larger audience

Full-Stack Engineering Intern
Flextrack

📅 May 2018 - Aug 2018   📍 Toronto, ON, Canada

- Improved usability of the platform through full-stack optimizations on several web-pages, resulting in load time improvements of up to 30
- Consulted on company-wide TFS-to-Git platform migration, and mentored other engineers on best practices for Git and JIRA
- Developed multiple new features for the Flextrack product, including document upload, customizable pivot tables, and an improved UX for user profile screens

iOS Engineering Intern
Freshbooks

📅 Sept 2017 - Dec 2017   📍 Toronto, ON, Canada

- Developed and deployed new, alternate action-tracked screens for A/B testing purposes through collaboration with UX, PM, and User Research teams to improve in-app revenue per user
- Optimized various components and microservices used within the Freshbooks iOS platform, improving performance and streamlining data requests

SKILLS

Proficient
Python, React Native, JIRA, Git

Familiar
Ruby on Rails, JS (Angular2, React, TS), HTML/CSS, SQL, Swift, C++, Java

EDUCATION / COURSES

Bachelor's of Computer Science
University of Waterloo

📅 September 2015 - April 2020

PROJECTS

FreshWatch, 2017
- Independent Apple WatchOS project created as part of an internal hackathon at Freshbooks
- Self-taught, designed, and developed over the course of a week
- Prototype was presented to a panel of engineers, including team leads and CTO

INTERESTS / HOBBIES

Athletics
- Officially certified OAA coach and Member of the UW Archery Club
- Former member of the UW Varsity Swimming Team

Games
- Paper games like Magic the Gathering
- Online games like CS:GO, Valorant, etc.
- Board game nights with friends