

Cody Pham

Contact

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codypham.com

Education

Master of Science

University of California, San Diego

Major: Machine Learning and
Data Science

Expected Graduation: Spring 2020

Bachelor of Science

University of California, San Diego

Major: Computer Science

Technical Skills

Languages and Frameworks:

Java

JavaScript

React

HTML/CSS

C/C++

Development Tools:

Git

JIRA

Vim

Work Experience

Software Engineer Intern

June – September 2018

Intuit

- Collaborated with another intern to design and develop a full rebuild of Intuit's employee e-commerce portal in React and Java, which streamlines the purchase process of TurboTax at discount rates for Intuit's 20,000 employees and contractors
- Leveraged new Intuit Commerce Platform REST APIs to generate, track, and email discount codes, and record profile voucher usage of employees, friends and family
- Facilitated end-to-end design requirements with product designers, managers, and engineers to refine web store user flows, requirements, and user stories

Software Engineer Intern

June – September 2017

Intuit

- Revamped Intuit's online sales applications for QuickBooks Online using Apex and JavaScript to make pages more dynamic, expedite customer identification, simplify site navigation, and increase search speed for call center agents
- Piloted internal migration of Intuit's front-end Salesforce components from Visualforce to Skuid, while leveraging both frameworks to maintain cross-compatibility with the existing back-end infrastructure
- Upgraded existing test classes that tested consumption of Intuit customer enrollment APIs to increase code coverage from 86% to 100%
- Conducted on-site research studies to collect feedback from Intuit call center agents in order to finalize onboarding page layouts and user flows for QuickBooks Payroll

Software Development Intern

June – September 2016

Echo, A HealthStream Company

- Created application plugins in C# to retrieve healthcare provider data from various state medical board websites into the Echo Credentialing database, which received 16 million queries per year
- Optimized search feature to detect and map aliases for healthcare providers, improving search result accuracy on the Echo database and eliminating repeated requests
- Redesigned front end pages in the Echo Access web application using HTML and CSS to enhance page navigation, which is deployed in 50% of hospitals in the United States

Projects

Supreme Chrome Extension

- Implemented a Google Chrome extension to expedite the product purchasing process of high contention items from the Supreme New York online store
- Designed extension to automatically scrape items by pre-specified size to reduce selection and checkout time from 30 seconds to 5

Food For Thought Web Application

- Developed a web application for UC San Diego students to view nutrition and price information of independent on-campus restaurants into an integrated online portal
- Used Node.js to implement back-end, along with Express and Handlebars frameworks for site engine and templates