

Cody Pham

Software Engineer

Contact

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Education

University of California, San Diego

B.S. Computer Science

Technical Skills

Languages and Frameworks:

Java

JavaScript

React

HTML/CSS

C/C++

OCaml

Development Tools:

Git

JIRA

Vim

Work Experience

Software Engineer Intern

June – September 2018

Intuit Inc.

- Rebuilt Intuit's employee e-commerce portal in React and Java to simplify the TurboTax purchase process for Intuit's 15,000 employees and contractors
- Enabled employees the ability to send discount voucher codes to friends and family using new Intuit commerce checkout services
- Collaborated with product designers, managers, and engineers to finalize the web store's user flows, requirements, and user stories

Software Engineer Intern

June – September 2017

Intuit Inc.

- Redeveloped Intuit's online sales applications for QuickBooks Online using Apex and JavaScript to make pages more dynamic, expedite customer identification, simplify site navigation, and decrease 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

- Designed and developed application plugins using C# to retrieve healthcare provider data from various state medical board websites into the Echo Credentialing database, which receives 16 million queries per year
- Performed plugin software upgrades to support image validation and verification
- 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

Additional Projects

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

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