

Cody Pham

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Education

University of California, San Diego
Bachelor of Science, Computer Science

Technical Skills

Languages and Frameworks:	Java, JavaScript, React, HTML/CSS, C/C++
Methodologies:	Agile Software Development, Object Oriented Design
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 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

- 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 provider database and eliminating the need for repeated requests
- Redesigned existing front-end pages in the Echo Access web application using HTML, CSS and ASP to enhance page navigation and usability, which is deployed in 50% of hospitals in the United States

Computer Programming Tutor

January – December 2016

UC San Diego Computer Science and Engineering

- Wrote and tested solution code for Java programming projects and executed grading scripts
- Managed and hosted lab hours to aid students in debugging syntax and semantic errors in programming assignments
- Facilitated small group discussions to familiarize students with Java programming techniques and principles such as Object-Oriented Programming, Inheritance and Polymorphism