RICHARD PHAM

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EDUCATION

San Jose State University
B.S in Software Engineering
May 2020 | San Jose, CA

De Anza College
A.S in Software Engineering
Jun 2017 | Cupertino, CA

LINK

GitHub: // richardph911
LinkedIn: //richardph911

CAPABILITY

Front-end
HTML • CSS • JavaScript (ES6) • React.JS

Back-end
NodeJS • Spring • Flask • PHP

DevOPS
Git • Docker • MySQL * AWS

AWS
S3 • Docker • CloudFront • Kafka

Programming Languages
Python • Java • C/C++ • PHP • Assembly

Mobile
Swift

COURSEWORK

- Software Engineering
- Software Testing
- Data Structures and Algorithm
- Object Oriented Design
- Full-stack Web Programming
- Database Management System
- Server-Side Programming
- Operating System
- Enterprise Software
- Assembly Language

AWARD

Engineering Dean Scholar
Best Employee of 2018 and 2019

PROJECT

Flix | iOS App Developer
Jul 2020 – Present
- Used Swift to let users view movies from Movies Database and iTunes API
- Customized and improved 25% of UI through CollectionView

Enterprise Software Platform | Software Engineer
Jan 2020 – May 2020
- Built a 3-tier web with Java, Spring Boot and MySQL
- Reduced 80% server costs using Docker and AWS

NoteMate | Front-end Lead
Jan 2020 – May 2020
- Developed timeline, delegated tasks, and evaluated team progress in 4 months
- Front-end lead to creating UI sites using ReactJS, HTML, CSS, JavaScript
- Explored React Voice Recorder to improve audio quality by 30%

Decryptoid | PHP Developer
Apr 2019 – May 2019
- Full-stack web development with PHP, JavaScript, HTML, CSS and MySQL
- Implemented user authentications, server-client validation, sessions, and cookies
- Improved 80% security of user input by encryption and decryption algorithms

Regression Testing | Software QA
Oct 2018 – Dec 2018
- Engaged in Black Box Testing system using Integration and Cause-Effect methods
- Identified and captured 85% of bugs with JUnit and Manual Testing
- All changes worked perfectly that raised efficiency 40% of existing system

EXPERIENCE

Infinite Options | Software Engineer Intern
Aug 2020 – Current | San Jose, CA
- Work in team to develop a mobile app to keep track day-to-day life of people with severe memory loss
- Push notifications on mobile app using Xamarin, CSharp and Firebase backend

Sushi Boat Town | Restaurant Manager
Mar 2018 – Mar 2020 | San Jose, CA
- Appraised 15 employee's performance and provided feedback for productivity
- Increased restaurant sales by 35% and tipped employees 60% in 2018 and 2019
- Top Best Employees of 2018 and 2019

De Anza College | Teaching Assistant
May 2016 – May 2017 | Cupertino, CA
- Provided problem-solving and debugging skills in C++ and Java for CS students
- Trained 5 new tutors to enhance professional credibility
- Improved 50% of students' coding skills performance