

My Name

Los Angeles, CA | (818) 555-5555 | email@gmail.com

SKILLS

Experienced in JAVA, C, C++, JavaScript, UNIX, Pascal, Assembly, Scheme, and Prolog as well as Object-oriented programming, source control, code review, Relational Database Systems, Eclipse, Integrity, SCM, Code Collaborator, Visual Studio, Excel, Power Point. Exceptional written and verbal communication skills. Over three years of professional software test engineering experience including designing, automation, scripting, review process, documentation, and version control.

PROFESSIONAL EXPERIENCE

Company | City, CA

July 2018 – Present

Software Test Engineer (Mobile App)

- Created all encryption feature test designs and communicated and allocated scripting tasks appropriately to ensure all test cases were completed in a timely fashion according to project scope and timelines
- Discovered missing encryption coverage for restarting app and rebooting phone behavior, which revealed different Android and iOS behavior. This led to the creation of new requirements documentation and test scenarios
- Found areas in which our Test Framework was lacking useful or necessary functionalities and worked with framework team to get necessary enhancement for test scripting
- Trained new-hires in the tools and processes of designing, scripting, reviewing, defect discovery/documentation, etc. which led to increased team cohesion and efficiency

Company | City, CA

February 2016 – July 2018

Software Test Technician (Insulin Pump)

- Redesigned manual test cases on the insulin pump into automated tests designed to verify software requirements on a simulated, automated test framework
- Wrote and reviewed test scripts written using JavaScript API and run on an automated test farm, drastically reducing the time and cost of running test sessions
- Performed coverage analysis of software requirements docs linked to test designs and scripts
- Wrote common library functions to be included in our test framework to reduce time to write scripts, and greatly reduce maintenance effort of test suite when updating for new software releases

Tutoring Company | City, CA

December 2014 – February 2016

Tutor

- One-on-one tutor for a wide range of subjects from middle school to college level.
- Identified and improved in students' areas of weakness which raised student SAT Math scores by more than 100 points.

College Computer Lab | City, CA

December 2013 – June 2015

Student Instructional Assistant

- Assisted students in grasping a comprehensive understanding of Data Structures and Algorithms through clear instructions and extensive examples.
- Implemented group studies where students learned from the tutors and worked together by exchanging ideas and learning from each other's triumphs and failures.
- Devised test cases to more efficiently assist students in debugging code, allowing for more time to be spent on improving and optimizing their code.

EDUCATION

California State University, City | City, CA

May 2019

M.S. Software Engineering

University of California, City | City, CA

Spring 2010

B.A. History

PROJECTS

- Implemented a treasure map path finding algorithm in Java, incorporating multiple automated players and a relational database.
- Designed a 2D labyrinth game for Android using the Android SDK and libGDX framework.

CAMPUS INVOLVEMENT

College Security Club | City, CA

- Hands-on experience in games practicing technical and security skills via the National Cyber League.
- Labs completed in system rooting and hacking, tracking network traffic, and log analysis using Grep and Gawk.