# EDUCATION:

**University of California, Santa Cruz** *B.S: Computer Science* June 2018

**College of San Mateo** *A.S: Math and Physics* May 2018

**SKILLS**

**Programming/Languages:** C/C++ ● Java ‬● C# ‬● Python‬ ● HTML/CSS‬ ● JavaScript‬

**Frameworks/Libraries:** web2py‬ ● Vue

**Databases Management:** PostgreSQL‬ ● SQLite‬ ● jQuery

##### Design and IDE Tools: Android Studio ● Visual Studio ● Eclipse

**Systems:** Linux/Unix Environment‬ ● MacOS‬ ● Windows

**Project Management:** SCRUM ● Git

# PROJECTS:

**Rollem (Java / Android Project) - Summer 2018**

* Code a dice rolling mobile application by means of object oriented design to allow the user to roll 4, 6, 8, 10, 12, 20, and 100 sided die.

**H@ck3rs (Java / Android Project) - Spring 2018**

* Collaborated with 2 other personnel to create an Android app game where the player plays as a hacker completing mission objectives by beating minigames.
* Gained experience working in groups and resolving conflicts peacefully.

**Mercenary (Web Project) - Spring 2018**

* Implemented the use of Vue and Web2py with 3 other teammates to develop a role-playing text-based game product.
* Designed sidebar menu to interact, keep track and display the amount of material the player obtain in the the game.

**Script Scribble (Java / Android Project) - Fall 2017**

* Collaborated in a team of 5 to produce an Android app that teaches children how to program with puzzle blocks.
* Utilized Scrum and agile for project management with two-week sprints and daily meetings
* Gained knowledge on software development lifecycle
* Learned how to use GitHub for version control while working on this program,Git

# PROFESSIONAL EXPERIENCE:

# Robert Half International, San Ramon

**Test Automation Engineer Oct 2015– Oct 2016**

* Manual testing of company web page under Pdotstar project following the provided guideline checklist, logged errors with Jira for 3 months.
* Automate test cases with robot framework to ensure the stability of the product.
* Manual testing of programs: Salesforce IE Shortcut, Salesforce Outlook Plugin, Salesforce Sidebar, ShoreTel Communicator, RHI Call Manager, ShoreTel Make Call Client on QA Canada surface tablets.

# University of Connecticut, Storrs CT

**Computer Technician/Veteran Affairs Tutor Dec 2012 - Sep 2014**

* Installed Windows operating system onto 15 desktops in one week to ensure the continuation of the work environment
* Oversaw the improvement of work environment by constructing and designing two offices.

# US Navy, Groton, CT

**Local Area Network Administrator Sep 2007- Sep 2012**

* Security Clearance: Managed Top Secret/Sensitive Compartmented Information
* Regulated over 400 user accounts with Active Directory for 4 years to maintain the stability of the working environment.
* Installed Windows operating system onto 50 laptops and desktops using disk cloning program resulting in the increased functionality of the work environment.
* Maintained over 200 classified hard drives by creating a data log resulting in an increased security of classified information.
* Developed redundancy of important data through daily scheduled backup for 4 years resulting in the decrease of data loss.