Jack Sheridan

9450 Gilman Drive, La Jolla, CA | jackrileysheridan@gmail.com | https://jacksheridan.com

Objective

Upon graduating the University of California, San Diego with a degree in Computer Science in 2021, I plan to earn a master's degree in Computer Science.

Education

HIGH SCHOOL DIPLOMA | JUNE 2018 | CHICO HIGH SCHOOL | GPA: 4.30

· AP Calculus
· Calculus II-III
· Engineering I - IV

Skills & Abilities

UNIX PLATFORM MANAGEMENT

· I rented my first Ubuntu server in July 2016, and I have used it ever since. I am very comfortable with remote file management and git version control using ssh, as well as with GitHub. I am also efficient using the vim text editor when editing remote files.

C & C++

· I have worked extensively with object-oriented design and have written my own polymorphic generic container data structures to practice memory management and class derivation. These include an array-based stack, a circular-linked list, a hash table, and a binary tree.

SWIFT & JAVA

· I am a freelance iOS and Android developer. I have built multiple swift applications using Apple's XCode and Java applications using Android Studio. These include but are not limited to: Assassin: an app that facilitates a real-world tag-like game of eliminating targets and staying alive; and TrailMap: an app that allows users to paste any image onto a map and see their GPS 'blue dot' on their image. I am also proficient at both the Apple App Store and Google Play Store distribution processes.

HTML, CSS, JAVASCRIPT, MYSQL & PHP

· I have built multiple websites. These include static content sites hosted by both GitHub and my custom remote server. These use HTML, CSS and JavaScript. I also wrote a PHP and MySQL online application that stored, and periodically deleted user comments associated with Snapchat Stories.

Experience

TECH INTERN | BUTTE COUNTY OFFICE OF EDUCATION | SUMMER 2018

· I was responsible for the production and maintenance of the Northern California Esports League website, as well as outreach and support for Northern California high schools to generate competitive esports teams.

References and portfolios available upon request.