Steven Steiner

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Education

University of California San Diego *La Jolla, CA*
B.S. IN COMPUTER SCIENCE *Sep 2018 – Jun 2022*
- GPA: 3.75
- Courses: Object-Oriented Design, Data Structures, Algorithm Theory/Design, Software Engineering

Experience

Association for Computing Machinery at UCSD *La Jolla, CA*
FRONT-END DEVELOPER *May 2020 – Present*
- Correcting visual CSS and behavioral Redux bugs in existing React codebase.
- Developing improved user check-in process used by over 1000 members.
- Rewriting site functions to improve code cleanliness and readability.
- Maintaining communication with team using Agile development strategies.

IntElect *La Jolla, CA*
FRONT-END DEVELOPER *Mar 2020 – Present*
- Developing education recommendation platform using React.
- Interfacing with Express backend API to power site logic.
- Assisting with the design of site elements using the Figma design tool.

Lurie, Zepeda, et al. *Century City, CA*
FILE CLERK *Jul – Sep 2019, Jun - Sep 2020*
- Processed and indexed legal documents and daily briefings for legal staff.
- Organized legal files and helped to implement case archival processes.
- Provided technical support to employees working from home.

Projects

Venice High App
PERSONAL PROJECT *iPhone App Store: "Venice High"*
- Developed informational mobile app geared towards high school students, parents, and staff.
- Created user interface in Xcode and app logic using Swift. Utilized CocoaPods libraries.
- Responded to user feedback and continually adapted the program to meet user requests.
- Earned a 4.8 star rating and received over 1.5k downloads.

Endeavor
UCSD TRITON XR CLUB PROJECT *github.com/TritonXR/Endeavor*
- Programmed logic for a puzzle game exploring the capabilities of virtual reality.
- Added game visuals using the Unity engine and programmed game logic in C#.
- Assisted teammates in game scripting and interfacing with the Oculus VR library.

MakeCents
HACKATHON PROJECT *github.com/jeffrey447/makecents*
- Created React frontend for hackathon project designed to improve donation frequency for users.
- Interfaced with third-party payment APIs to demonstrate project capabilities.
- Won the Script Foundation Social team of the year award.

Ring Home Automation Plugin
PERSONAL PROJECT *github.com/steets250/vera-ring*
- Scripted plugin for Vera home automation controllers to interface with Ring security devices.
- Ported and refactored existing Javascript API to the Lua language.
- Tested on multiple hardware platforms, diagnosed code bugs, and revised plugin.

Skills

Programming Languages: Javascript, C++, Java, Swift, C, C#, ARM

Frameworks/Software: Node.js, React, Npm/Yarn, Git/GitHub, Xcode, Unity