Sarah Jung

Software Developer

Email: srjung@ucsd.edu Mobile: 510-544-9790

github: sarahbear1926

EDUCATION

University of California, San Diego

Bachelor of Science in Mathematics-Computer Science

Sept. 2018 - July 2020

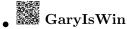
Laney College

Oakland, CA

Associates in Mathematics

Aug. 2016 - May 2018

PROJECTS



La Jolla, CA

La Jolla, CA

 $Team\ Role:\ Software\ Architect/Deputy$

April 2020 - June 2020

- $\circ\,$ Led a team of 10 developers to build a full-stack mobile multiplayer puzzle game based on BabaIsYou
- Aided in formulation of the project scope: users can play against each other in real time through a P2P network and are able to create an account; find, add, and remove friends; or play with a random user
- \circ Developed critical game features including board design and game logic and improved overall gameplay
- Produced screen sequence designs and generated graphics for the main screen layout
- o Technical Skills: React Native, Node.js, MongoDB, AWS

• 🗱 Ribbit

La Jolla, CA

SD Hacks 2019, Awarded 3rd Place Overall + Best Beginner Hack

Oct 2019

- Created full-stack web application that organizes learning by letting students filter practice problems by topic or difficulty
- Integrated Amazon Web Services Textract API into the back-end to parse problems and solutions from user-generated JPEGs and PDFs
- Designed and implemented the screen layouts and navigational flow
- o Technical Skills: CSS, HTML, Javascript, jQuery, AWS, MongoDB, Node.js

Work + Leadership

 $\begin{array}{c} \textbf{Dutton Hardware} \\ Assistant \ Manager \end{array}$

San Leandro, CA

Oct 2011 - Present

- Supported family-owned business starting in 2011 and transitioned into a managerial role in 2015.
- o Gained extensive customer service experience in understanding and developing customer specific solutions
- Directed store projects including overhauling store inventory and implementing a computer system
- Managed weekly ordering and made purchasing decisions for new items

Laney College

Oakland, CA

 $Staff\ Assistant$

Jun 2018 - Sept 2018

o Digitized files, performed general office work, revamped the student complaint form process

Student Council Senator

Oakland, CA

Associated Students of Laney College

Aug. 2017 - May 2018

- Served on the District Facilities Committee as the student representative
- o Organized a partnership with the Alameda County Food Bank
- o Served as Chair of the ASLC Supplies Committee & ASLC Scholarship Committee

Programming Skills

• Languages: Java, C++, HTML, Javascript, CSS, Python

Technologies: AWS, MongoDB, React Native