

Charlotte Forgey-Jahn

(925)-223-7441 | cforgeyj@ucsd.edu | <https://charlotteportfolio.herokuapp.com/>

EDUCATION

University of California, San Diego, La Jolla Ca

B.S. **Mathematics-Computer Science** | **Business** Minor | June 2019 | GPA: 3.418 | 6 Quarters Provost Honors

Related Coursework: Fluency/Information Technology, Advanced Data Structures, Object Oriented Design, Software Tools & Techniques, Computer Organizations & Systems, Discrete Mathematics, Theory of Computability, Software Engineering, Programming Languages, Product Marketing, Global Business Strategy, Enterprise Finance, Principles of Accounting, Business Law, Differential Equations, Vector Calculus, Linear Algebra, Modern Algebra, Statistical Methods

WORK EXPERIENCE

Front End Web Developer, University of California, San Diego Psychology Department –

La Jolla, CA | December 2018 - Present

- Gather eye-witness research for the UCSD Psychology Department that will potentially help eliminate false Incarcerations. Developed the tools and website that shows user research and will be presented to **1000+** attendees.
- Developed using a Node.JS/Firebase backend, with a JavaScript/CSS/HTML Frontend.

Starbucks Coffee Trainer, University of California, San Diego

La Jolla, CA | March 2016 - Present

- Train new hires making sure they are comfortable and confident in the work environment.
- Work in an extremely fast-paced environment, constantly interacting with customers.

PROJECTS

Benefit - Athena Hacks 2018

- Built philanthropy application allowing users to choose their preferred charities (with over a million options from OrgHunter API) to donate to for every mile run.
- Developed Benefit using Swift, OrgHunter API for list of charities, Mapkit and CoreLocation for map feature, Sketch for Benefit logo, and Firebase for user authentication and database.
- Won an award for **best mobile application** sponsored by **Facebook** at Athena Hacks 2018.

LRN – 2018

- User Interface Specialist for our web application, LRN, which allows students seeking help in a given subject to search and filter for tutors that fit their needs.
- Developed LRN using SQLite for database, Buffalo for web framework, and Go for the backend. Used bootstrap to create pages that were responsive and user focused.

ADDITIONAL SKILLS

- **Languages:** Java (Proficient), C++ (Proficient), C (Proficient), HTML (Proficient), CSS (Proficient), JavaScript (Proficient), MATLAB (Proficient), Python (Foundational Knowledge), Prolog (Foundational Knowledge), ARM (Foundational knowledge)
- **She's the First Co-founder and Treasurer:** Raise money for women in third world countries to achieve secondary education.