**Charlotte Forgey-Jahn**

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<https://charlotteportfolio.herokuapp.com/>

**Education - University of California, San Diego, La Jolla Ca**

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

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

**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.
* Use Firebase to maintain database and Node.js for our web framework. JavaScript, CSS, HTML.

**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.

**San Ramon Sports Soccer Coach** -San Ramon CA | June 2014 – September 2015

* Coached classes with up to twelve children age 3 to 5, assisted their development of soccer and life skills.

**Projects**

**Benefit - Athena Hacks 2018**

* Won an award sponsored by Facebook for best mobile application at Athena Hacks.
* 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.
* Users track miles and select charities to donate to for each mile run/walked.

**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 (prior experience), JavaScript (prior experience), Python (foundational knowledge), Prolog (foundational knowledge)
* She’s the First Co-founder and Treasurer. Put on events to raise money to send women in third world countries to college.
* Leadership Nominating Committee of Pi Beta Phi at University of California, San Diego. Elect qualified members and create executive board slate.
* 13 years of soccer, 4 years of cross country, 9 years of piano