

Charlotte Forgey-Jahn

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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.
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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.
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Additional Skills

- Languages: Java, C++, C, HTML, CSS, JavaScript, Python, ARM, Haskell, Prolog
- 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