Charlotte Forgey-Jahn

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EDUCATION

**University of California, San Diego, La Jolla Ca**B.S.​​ **Mathematics-Computer Science**​​ | ​​**Business**​​ Minor | June 2019 | GPA: 3.373 | 6 Quarters Provost Honors

***Related Coursework***​**:** ​F​luency/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

**LinkedIn – Test Automation Engineer**

Sunnyvale, CA | March 2020 - Present

● Use JavaScript, Jest testing framework, and puppeteer to automate testing of various flows on LinkedIn Recruiter and Talent Hub. Some test flows include interview scheduling, moving candidates between pipeline stages, searching, and message sending.

**LinkedIn – Back-End Software Engineer**

Sunnyvale, CA | October 2019 – March 2020

● Work on the Data Migration team for LinkedIn’s newest product - Talent Hub. Use Python and NoSQL for the data migration of tens of thousands of users and job postings. Use Java and Mockito testing Framework to develop and enhance Talent Hub’s features.

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

La Jolla, CA | December 2018 - September 2019  
● Gathered eye-witness research for the UCSD Psychology Department to help eliminate false

incarcerations. To gather this research, I developed an online, interactive survey using a Node.JS/Firebase backend, with a JavaScript/CSS/HTML Frontend.

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), Python (Proficient), C++ (Proficient), C (Proficient), HTML (Proficient), CSS (Proficient), JavaScript (Proficient), MATLAB (Proficient), 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.