SAMANTHA PAIGE LIEBERMAN

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EDUCATION

University of Florida, Herbert Wertheim College of Engineering   **Gainesville, Florida**
B.S.E Computer Science Engineering with a Minor in Sales Engineering   Graduated December 2019
GPA: 3.84 /4.0 (Cum Laude)
Study Abroad: University of New South Wales in Sydney, Australia
Certifications/Awards: SolidWorks Certified, Herbert Wertheim College of Engineering Dean's List
Involvement: Society of Women Engineers, WIT

INDUSTRY EXPERIENCE

American Express
https://www.americanexpress.com/   **New York, New York**
Engineer II   November 2020 – Present
- Recently promoted within a 10 month timeline for exceeding goals and outperforming in my previous role.
- Deployed applications to production environments by utilizing the CI/CD pipeline.

Engineer III   January 2020 – November 2020
- Worked on features and bug fixes for International card applications in SpringBoot, Java, React, JS, and NodeJS.
- Improved teams' overall code quality by identifying areas of redundant code and suggesting cleaner, reusable alternatives.
- Developed an extensive testing suite for my work, including various unit tests and automation scripts to ensure high code coverage and reliability using Selenium, Cucumber, ChromeDriver, and Jest.
- Led project's end-to-end by participating in solutioning, coordinating with dependent teams, developing the changes, and working with dependent teams on testing.
- Acted as a key contributor to Agile ceremonies, team planning, and architectural solutioning meetings.
- Mentored and onboarded new hires by leading tech bootcamps and hosting weekly one on ones.

Software Engineering Intern   June 2019 – August 2019
- Worked on an agile team responsible for global prospect card applications.
- Uplifted existing batch processes to incorporate real time application capture using Apache Kafka, Spring Boot, and Drools Business Logic.

Software Engineering Intern   **Sunrise, Florida**
                                                                                                       June 2018 – August 2018
- Worked on an agile team responsible for new card onboarding and loan applications.
- Built a financial dashboard to organize my department's financials.
- Built a service response tool to automate the process of testing applications before live traffic.

New Generation Computing (NGC) Software
https://www.ngcsoftware.com/   **Miami Lakes, Florida**
Software Engineering Intern   June 2017 – August 2017
- Built a web app that used internal APIs to improve website and mobile applications by organizing inventory. This web app was built using JavaScript, HTML, REST APIs, JSON, Vue, and Vue Resource.

PROJECTS

- Created a React Native Android and iOS mobile application that facilitated finding 'study buddies.'
- Built an Android mobile application that helped users locate 'hidden gems' in their vicinity by utilizing Firebase, Flutter, Dart, and Google Maps API.
- Led a team as scrum master in developing a web application to improve event planning for gamers using the MEAN Stack, NodeJS, PassportJS, UI-Calendar API, and Google Maps API.

ADDITIONAL INFORMATION

Skills: Java (Proficient), JS (Proficient), HTML (Proficient), CSS (Proficient), REST APIs (Proficient), React, Servlets/JSP, C++, Bootstrap, Apache Kafka, Spring Boot, C, React Native, Flutter, Dart, Firebase, MEAN, NodeJS, SQL, Agile Project Management, Git, Technical Writing, JEST, Cucumber, Selenium, ChromeDriver
Languages: English (Native), Spanish (Native/Bilingual), Hebrew (Limited working proficiency)