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   Expected Graduation: December 2019
GPA: 3.84 /4.0
Study Abroad: University of New South Wales in Sydney, Australia   February 2018 – June 2018
Relevant Coursework: Operating Systems, Introduction to Software Engineering, Information and Databases Systems 1, Data Structures and Algorithms, Digital Logic and Computer Systems, Introduction to Computer Organization, Selling Strategically, Professional Communication for Engineers, Computer Aided Graphics and Design (Solidworks), and Financial Accounting.

INDUSTRY EXPERIENCE

American Express   **New York, New York**
Software Engineering Intern   June 2019 – August 2019
- https://www.americanexpress.com/
- 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**
- Worked on an agile team responsible for new card and loan applications.   June 2018 – August 2018
- Built a financial dashboard to organize the organization's financials.
- Built a service response tool to automate the process of testing applications before live traffic.

New Generation Computing (NGC) Software   **Miami Lakes, Florida**
Software Engineering Intern   June 2017 – August 2017
- https://www.ngcsoftware.com/
- Built programs to improve website and mobile application.
- Implemented code using JavaScript, HTML, REST APIs, JSON, Vue, and Vue Resource.

CAMPUS INVOLVEMENT & AWARDS

Society of Women Engineer   June 2015 – Present
Member
- Attend bi-weekly general body meetings.
- Participate in events such as Study with SWE, to meet other Women Engineers, and Webinars, to supplement current coursework.

Herbert Wertheim College of Engineering Dean's List   April 2016 – Present
- Awarded to students for academic excellence while taking a rigorous course load.

PROJECTS

- Created a WAV music player with a team that features a menu, playlists, play, pause, and skip in C++.
- 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: Proficient in Java, Proficient in HTML, Proficient in JavaScript, Proficient in CSS, REST APIs, Servlets/JSP, C++, Bootstrap, Apache Kafka, Spring Boot, C, React Native, Flutter, Dart, Firebase, MEAN Stack, NodeJS, SQL, MATLAB, Agile Project Management, Git, Solidworks Certified, Technical Writing
Languages: Spanish (Native/Bilingual), Hebrew (Limited working proficiency)