Sabrina Seibel

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EDUCATION

Georgia Institute of Technology   **May 2021**

Atlanta, GA   *GPA: 3.65*

Bachelor of Science in Computer Science   *Major GPA: 3.85*

Languages: Java, Python, JavaScript, PHP, C

Coursework: Compilers and Interpreters, Artificial Intelligence, Computer Organization, System Architecture, Computer Vision

EXPERIENCE

Google   **Summer 2020**

Incoming Software Engineer Intern, Experiment Infrastructure   *New York, NY*

Facebook   **Spring 2020**

Software Engineer Intern, Product Foundation Infrastructure   *New York, NY*

- Worked on cross platform server-driven UI framework used within Facebook
- Created debugging tool for mobile applications that increased developer efficiency and allowed real-time editing

Google   **Summer 2019**

Software Engineer Intern, Android Infrastructure   *San Francisco, CA*

- Optimized Java Protocol Buffer runtime on Android through compiler optimizations
- Created tool to analyze source code, decreasing APK size for Google applications

Google   **Summer 2018**

Software Engineer Intern, Java Static Analysis   *Sunnyvale, CA*

- Enhanced Java compiler plugin used to eliminate bugs, runs with every Java compiler at Google (errorprone.info)
- Used static analysis to automate the refactoring of source code
- Contributed to a Build Diagnostics tool designed to increase developer efficiency

Google   **Summer 2017**

CodeU Engineering Program Participant   *New York, NY*

- Designed and built a messaging application over a 12 week program
- Implemented persistent storage feature to save current server state

PROJECTS

Sisters Rise Up *Program Lead*   **May 2016 - Present**

- Coordinating program to increase the number of women majoring in computing fields
- Facilitating biweekly webinars tutoring high school girls taking AP Computer Science
- Georgia AP Computer Science exam female pass rate has doubled since program inception

Center for Disease Control and Prevention (CDC) *Lead Developer*   **January 2019 - December 2019**

- Worked for Sodium Reduction in Communities program to help high-risk demographics lower their sodium intake
- Developed a hybrid mobile application to help people to track their sodium and provide healthier alternatives

OTHER

Women of Silicon Valley

- Featured in the Women of Silicon Valley Intern Series
- https://medium.com/women-of-silicon-valley/interns-of-silicon-valley-2018-part-2-ab7ee50d216e

Georgia Institute of Technology

- College of Computing Student of the Month
- http://www.cc.gatech.edu/news/593501/gt-computing-undergraduate-sabrina-seibel-rising-challenge-cs