Samuel Resendez

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Github: https://github.com/saresend Website: saresend.github.io/

Education:

University of Southern California, Los Angeles CA   **August 2016 - Present**

- Computer Science, B.S. May 2020, **GPA:** 3.8
- Relevant Coursework: Algorithms, Data Structures, Embedded Systems, Systems

Davis Senior High School, Davis CA   **September 2013 - June 2016**

- High School Diploma, **GPA:** 4.22, **SAT:** 2270 (800 M, 750 CR) **ACT:** 36
- Relevant Coursework: Algorithms, Data Structures, Embedded Systems, Operating Systems

Work Experience:

Software Engineering Intern, Google   **January 2019 - Present**

- I am building out support for new features for Chrome OS deployments
- I am updating the console for administrators and supervisors to better manage educational ChromeOS machines

Software Engineering Intern, Facebook   **May 2018 - August 2018**

- Revamped infrastructure for Messenger Stories on messenger.com to support story viewing on the site
- Introduced support for new features for Messenger Stories, such as search now displaying stories on iOS messenger

Software Engineering Intern, Thor Trucks   **May 2017 - August 2017**

- Developed software for Embedded systems, and produced a touchscreen frontend to actuate certain elements
- Redesigned their core website and managed content development for it

Teaching Assistant for CSCI 102 & 356   **October 2017 - December 2018**

- Built curriculum for introductory computer science course at USC
- Taught introductory computer science students C++ and lead lab sections for students

Intern, UC Davis Computer Science and Civil Engineering Department   **June 2015 - August 2015**

- Built tools to assist with probabilistic modeling of earthquakes and other natural disasters
- Designed and assembled a computer to handle and analyze large quantities to visual data

Activities:

Developer for Lavalab 2017   **September 2017 - November 2017**

- Developed mobile applications for Lavalab, a tech / entrepreneurship club at USC
- Worked on web development to build a web presence for products made at Lavalab

TechLA Fellow, TechLA Fellows Program   **May 2017 - August 2017**

- Attended meetings and panels from Venture Capitalists in the greater Los Angeles area.
- Visited startup accelerators and talked to founders and early employees, to learn more about the startup process

Mobile and Web development Lead, Glia Mental Health   **October 2016 - Present**

- Designed and developed Glia's web presence, building the entirety of their website
- Built the mobile application for Glia Mental Health, as well as the backend infrastructure

1678 Robotics Mobile Developer   **November 2014 - June 2016**

- Worked in mobile development for 1678 Robotics, in both iOS and Android
- Coordinated the development team, and helped architect the overall design of the system.

Skills:

Technical Skills:

- Languages: C++, C, Python, Rust, Go, Swift, Java, Javascript, SQL, Hack
- Tools and Frameworks: Vim, Django, React, Postgres