Johnson Song

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EDUCATION

Stanford University (GPA: 3.89)   **Stanford, CA**

- B.S. Candidate in Computer Science | Minor in Economics   Expected June 2020
- *Coursework*: Human Computer Interaction Design Studio, Artificial Intelligence, Design and Manufacturing, Computer Systems, Algorithms, Probability, Applied Matrix Theory
- *Nominations*: Lunsford Award for Oral Presentation (2017-18), Boothe Prize for Writing (2016-17)
- GRE Verbal: 168 | GRE Quantitative: 170

Thomas Jefferson High School for Science and Technology (GPA: 4.43)   **Alexandria, VA**

- SAT: 2400 | SAT Math Level 2: 800   September 2013 – June 2016

EXPERIENCE

Facebook   **Menlo Park, CA**

Software Engineering Intern   June – September 2019

- iOS (Objective-C) engineer on user-facing product
- Cross-functional collaboration with designers and data scientists

Yext   **Tysons Corner, VA**

Software Engineering Intern   June – August 2018

- Improved knowledge management solutions for clients using Java, Soy, JavaScript, HTML/CSS, Go, and SQL
- Created Sketch plugin to display real JSON data to streamline workflow for designers

Binary Fountain   **Tysons Corner, VA**

Software Development Intern   June – August 2017

- Developed automated end-to-end build tests using Selenium and Nightwatch.js
- Implemented user components on client-facing interface using React and Bootstrap

PROJECTS

- **Bite-Size** (2019). Mobile interface to search, filter, and get recommendations for volunteer opportunities at the Haas Center for Public Service. Practiced user-centered needfinding and prototyping using Figma.
- **Planit** (2018). Android app to gamify travel planning with family and friends.
- **Family Room** (2018). React Native app to connect generations using audio as a means of storytelling.
- **ARPAbet Phoneme to Vowel Tracker** (2017). Python script to analyze San Francisco-area restaurant menus. Wrote script to map front and back vowel frequencies to ARPAbet phonemes.

LANGUAGES

- Java | C++ | JavaScript | Objective-C | React Native | Python | Soy | HTML5 & CSS3 | C | x86 Assembly
- French (intermediate) | Mandarin (fluent) | Italian (basic) | English (native)

ACTIVITIES & HOBBIES

- **Stanford Visitor Center**. Tour Guide (2019-present)
- **Stanford Residential Education**. Residential Assistant and Treasurer in Sally Ride House (2018-19)
- **Stanford Jump Rope Team**. Vice President (2018-19) | Social Chair & Auditions Coordinator (2017-18)
- **Stanford Design for America**. CommuniTeam (2018-19) | Designing community
- **Stanford in Florence**. Bing Overseas Seminar Program (March – June 2018) | Hiked Samaria Gorge ☺