

Johnson Song

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EDUCATION

Stanford University (GPA: 3.95)

Stanford, CA

- B.S. Candidate in Computer Science | Minor in Economics Expected June 2020
- *Relevant Coursework*: Computer Systems, Design and Analysis of Algorithms, Probability, Human Computer Interaction, Applied Matrix Theory, Linear Algebra & Differential Calculus, Mechanics, Electricity & Magnetism
- *Nominations*: Lunsford Award for Oral Presentation of Research (2017-18), Boothe Prize for Excellence in Writing (2016-17)

Thomas Jefferson High School for Science and Technology (GPA: 4.43)

Alexandria, VA

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

Facebook

Menlo Park, CA

Software Engineering Intern June – September 2019

Yext

Tysons Corner, VA

Software Engineering Intern June – August 2018

- Implement location pages for enhanced SEO using Soy, JavaScript, HTML, and SASS/CSS
- Developed digital knowledge management solutions for clients using Go, SQL, and Java
- Create 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
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PROJECTS

- **Planit** (2018). Developed mobile app to gamify travel planning with family and friends. Practiced user-centered design thinking, med-fi prototyping with Figma, and programming in Android.
 - **Family Room** (2018). Created mobile app to connect the elderly with the younger generation using React Native and audio as a means of storytelling.
 - **ARPAbet Phoneme to Vowel Tracker** (2017). Analyzed San Francisco-area restaurant menus with Python and NLTK. Wrote script to map front and back vowel frequencies to ARPAbet phonemes.
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LANGUAGES

- Java | C++ | JavaScript | React Native | Python | Soy | HTML | CSS/SASS | C | x86 Assembly
 - French (intermediate) | Mandarin (fluent) | Italian (basic) | English (native)
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ACTIVITIES + HOBBIES

- **Stanford Residential Education**. Residential Assistant and Treasurer in Serra dorm (2018-19)
- **Stanford Jump Rope Team**. Vice President (2018-19) | Social Chair & Auditions Coordinator (2017-18)
- **Stanford in Florence**. Bing Overseas Seminar Program (March – June 2018) | Hiked Samaria Gorge ☺
- **Stanford Marketing Group**. Client Associate (2017-18) | Consultant for ReBoot Accel and QuickBooks
- Former Viner, self-taught guitarist, writer, and fitness enthusiast