

Johnson Song

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EDUCATION

Stanford University

Stanford, CA

B.S. Candidate in Computer Science | Minor in Economics

Expected Graduation: June 2020

GPA: 3.93

Relevant Coursework: Object-Oriented Systems Design, Mathematical Foundations of Computing, Applied Matrix Theory, Intro to Human Computer Interaction, Intro to Probability for Computer Scientists, Linear Algebra & Differential Calculus, Mechanics, Electricity & Magnetism

Lunsford Award for Oral Presentation of Research nominee (2017-18) | Boothe Prize for Excellence in Writing nominee (2016-17)

Thomas Jefferson High School for Science and Technology

Alexandria, VA

GPA: 4.43 | SAT: 2400 | SAT Math Level 2: 800

September 2013 – June 2016

EXPERIENCE

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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
- Published API documentation using Slate, HTML and CSS

Serengetee

Alexandria, VA

Campus Representative

January – May 2016

- Developed web application to sort hundreds of fabrics into categories using JavaScript and HTML
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PROJECTS

- **ARPAbet Phoneme to Vowel Tracker** (2017). Analyzed San Francisco-area restaurant menus with Python and NLTK library. Wrote script to map front and back vowel frequencies to ARPAbet phonemes.
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LANGUAGES

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

- **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 with ReBoot Accel and QuickBooks