Vikram Sreedhar

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Education

2014-present **Stanford University** Palo Alto, CA

- Class of 2018, B.S. Candidate, Computer Science Overall GPA: 3.2/4.0
- Relevant Coursework:
  CS106A: Programming Methodology in Java CS107: Computer Organization and Systems
  CS106B: Programming Abstractions in C++ CS221: Intro to Artificial Intelligence
  CS161: Design and Analysis of Algorithms CS110: Principles of Computer Systems

Experience

June 2017-September 2017 **Software Engineer Intern** San Francisco, CA
June 2016-September 2016 **Salesforce**

- Built an automation run-list framework used to modify developer and production organizations.
- Developed multi-currency feature for Salesforce Help and Training portal.
- Implemented code fixes under the direction of senior developers and software architects.

June 2015-present **Full Stack Developer** Stanford, CA
Freelance Web Developer, Part-Time

- Responsible for designing and coding dynamic websites, from layout to function and according to a client's specifications.
- Worked with client-side Javascript and HTML, server-side API's, and back-end data processing.

June 2015-September 2015 **SURI Research Intern** Stanford, CA
Research Intern for Stanford's Mechanical Engineering Department

- Learned and utilized a specialized language for molecular dynamic simulations.
- Generated computer models for measuring tension and potential energy of atoms.
- Worked with atomistic simulation methods for long time-scale processes.

Projects

October 2015 **Cal Hacks 2.0** Berkeley, CA
Participant

- Launched a location-based website for underground artists to upload their music and see how "hot" their song is doing locally and globally (www.soundfyre.net).

August 2015 **Ephata Cafe, Inc** Spokane, WA
Full Stack Web Developer

- Built the official dynamic website for Ephata Cafe, Inc (www.cafeephata.com).

June 2015 **GreyLockU Hackathon** Burlingame, CA
Finalist

- Created an app, chrome extension, and website that allows users to create audiobooks on their phone from any text, PDF, or document on the web.

Skills

- Proficient in Java, C++, C, x86 Assembly, SQL, Javascript, JQuery, Python, CSS, Apex, Unix, and HTML.