Vikram Sreedhar

119 Sonja Road, South San Francisco, CA, 94080 (650) 228-3495
vsreed@stanford.edu
www.vikramsreedhar.com

Education

2014-present   **Stanford University**   Palo Alto, CA
- Class of 2018, B.S. Candidate, Computer Science
- Overall GPA: 3.4/4.0
- Relevant Coursework:
  CS106A: Programming Methodology in Java   CS107: Computer Systems
  CS106B: Programming Abstractions in C++   CS42: Contemporary Javascript
  CS103: Mathematical Foundations of Computing

Experience

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.
- Created visually appealing sites that feature user-friendly design and clear navigation.
- 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, such as equilibration of long chain polymer melts.

Projects

September 2015   **Integrated Resource Innovations, LLC**   Pittsburgh, PA
Full Stack Web Developer
- Developed the official user-friendly website for Integrated Resource Innovations, LLC (www.iri-land.com).

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++, Javascript, JQuery, Python, CSS, Bootstrap, Firebase, Unix, MySQL, PHP and HTML.