Neha Tammana

408-204-2208
neha.tammana@yahoo.com
https://www.linkedin.com/in/nehatammana
http://ntammana.github.io/

Education

University of the Pacific: August 2012- May 2016
Major: Computer Science, Concentration: Software Development
Minor: Biological Sciences

Work Experience

Software Developer at lululemon athletica: June 2016- Present
- Full stack developer with projects ranging from e-commerce back-end architecture to front end design
- Projects include:
    - Omnichannel API services and dashboard business tools
    - iOS application feature to allow streamlining in store processes
    - Website customer facing redesign of certain features
    - Developed a API test framework to automate QA test cases and integrate in build processes

Internship at Scry Analytics: May 2015- December 2015
- Learned to proficiently utilize Linux operating system
- Wrote shell scripts for project version control and to streamline other project processes
- Gained experience in various frameworks such as node.js and angular.js
- Exposed to databases such as postgreSQL
- Able to proficiently use editing and documenting systems such as Vim and LaTex

Center for Community Involvement, Volunteer Coordinator: August 2014- May 2015
- Organize volunteers from the Pacific community into volunteer opportunities
- Part of the ReachOut Team within the Leadership Team
- Exploring facets of the online system and fixing problems and bugs with the system

Intern at Stanford Medical School, Department of Nephrology: May 2013- August 2013
- Researched nephrology under Assistant Professor of Nephrology, Dr. Vivek Bhalla, in a lab of 4 PhDs, 1 graduate student, and 2 undergraduate students
- Ran labs and experiments under the supervision of a PhD
- Made weekly presentations to explain these experiments to peers and mentors

Skills and Side Projects

- LinkedIn DevelopHer Hackday Finalist
    - Top 10 finalist team for the event.
    - Created a web application to encourage young girls to start learning basics of web development and programming.
- The Outing (Web Application Project)
    - Web application utilizing Yelp application programming interface (API).
    - Created an advanced search algorithm to give more specific results tailored to users' inputs.
- Java Platformer Game
    - Java platformer game which utilized various Java libraries. We created our own physics engine to mimic real life situations in the game. Documented entire project with proper documentation complete with project proposals, status reports, and use cases.
- Experience through major projects in C++, Javascript, Objective-C, Swift, Java, HTML, CSS, PHP. Documentation experience in LaTex.
- Fundamental knowledge in Scheme, Prolog, SML and Pascal through Programming Languages course
- Experience working with Waterfall and Agile Scrum methodologies

Extracurricular Activities

- **Classically trained singer of 12 years**
- **Volunteer Experience**
    - Alpha Phi Omega: National Service Fraternity- current Chair of VP Service
    - Stockton Shelter for the Homeless: January 2013- May 2016
    - Atria Assisted Living: September 2013- May 2016