

# Serena Lertkantitham

(425) 269-7921   lertkantitham  
lertkantitham@gmail.com   slertka  
Located in San Jose  Relocating to Seattle




## Summary

Proactive engineer working in the medical device field transitioning to software development. A strategic thinker and skilled communicator with an innate ability to lead and manage relationships.

## Skills

**Front End:** JavaScript, React.js, Redux, Bootstrap, jQuery, HTML5, CSS3, RESTful APIs  
**Back End:** Node.js, Mongoose/MongoDB, TDD with Mocha/Chai, ES6

## Recent Projects

-  **FLEX:** A full-stack application built with React and Node to connect yoga instructors and yoga studios to open classes. Built with React, Node, Express, MongoDB, JavaScript, HTML/CSS.
-  **Weekly:** An application to build an open-dated weekly planner to track upcoming events and tasks. Built with Node.js, Express, Passport, MongoDB, JavaScript, jQuery, Bootstrap, HTML/CSS.
-  **1hike2beer:** Utilized Google Maps JavaScript API and REI's Hiking Project API to provide a tailored geographical search experience for the user. Built with JavaScript, jQuery, Bootstrap, HTML/CSS.

## Education and Credentials

### Thinkful, Continued Education

Dec 2017 – Present

- Create and deploy mobile-first applications while demonstrating proficiency in new languages and frameworks by collaborating 20+ hours a week with a senior web developer

### Santa Clara University

Sep 2010 – Jun 2014

- Bachelor of Science in Biomedical Engineering
- Minor in Math (emphasis in statistics)
- First Generation Scholar; Clare Boothe Luce Scholar; Order of the Engineer Inductee

## Professional Experience

### Boston Scientific

Aug 2016 – Present

Supplier Engineer II

- Initiate and coordinate multiple strategic value improvement projects at high-risk suppliers to deliver \$500K+ year-over-year savings on global commodity spend
- Investigate and evaluate supplier- and material-related changes for new and sustaining projects
- Yielded \$150k cash savings annually by increasing efficiencies of the group and leveraging existing data between supplier final inspection and internal incoming inspection
- Earned achievements: 2017 Quality Award Winner, 2018 Value Improvement Project Award

### All Sensors Corporation

Dec 2014 – Jul 2016

Quality Engineer

- Redesigned boiler-plate inspections that led to a 75% reduction in processing time of returns from initial customer request to failure analysis report and disposition
- Closed 90% of open CAPAs, SCARs, and audits within first year of on-boarding