

# BHARAT K. SINGH

(803) 747-0640 | bksingh@g.cofc.edu | GitHub: <https://github.com/bksinn> | Portfolio: <https://bksinn.github.io>  
LinkedIn: <https://www.linkedin.com/in/bksinn>

## EDUCATION:

Front End Engineering, The Iron Yard Academy

Complete Date: May 2017

Full immersive accelerator program with a focus on modern web technologies and industry best practices

B.A. Chemistry, College of Charleston

Complete Date: May 2013

**SKILLS:** HTML5, CSS3, Javascript, JS ES6, Sass, Git, Github, React.js, Responsive Web Design, Titration, Instrument Spectroscopy, Chemical synthesis, Quantitative analysis, Management, Data analysis, Data mining

## RECENT PROJECT:

**FindMD:** <https://bstf-project.github.io/findmd/>

- Went Live: 5/17 – took approximately 100 hours to develop
- Responsible for: Front end developing and design. Worked with a teammate on producing the application
- Technologies: HTML5, CSS3, Sass, Javascript, React.js, Leaflet.js
- Git/Respository Link: <https://github.com/bstf-project/findmd>

## EXPERIENCE:

The Melrose Community Health Clinic- Los Angeles, CA

January 2015-June 2016

### Director of Laboratory Services

- Primary liaison between both Chief Medical Officer, Chief Executive Officer and third party toxicology labs being used
- Directed, established, and planned overall policies and goals for both clinic's and rehabilitation center's laboratory services (primarily urinary drug tests)
- Worked closely with operations staff, department directors, and physicians to ensure highest standards of quality and service were maintained
- Trained various facilities on operating protocol for specimen collection throughout LA county and Denver, CO areas
- Systemized collection and test ordering process for drug testing across facilities company-wide
- Developed knowledge of Kareo's Electronic Health Record and Kareo's Practice Management systems
- Working knowledge of various laboratory information systems
- Coordinated closely with Insurance Department to create a more integrated billing and tracking system for the increased volume of patient specimens

The Los Angeles Family Institute- Los Angeles, CA

January 2014-December 2014

### Systems Analyst

- Examined new and existing information systems in order to implement, configure, and test feasible solutions
- Worked closely with both the Management Information Systems and IT departments
- Created an integrated approach to improving general company metrics
- Maintained various company data across all departments to assess efficacy of client care
- Wrote business plan for company's migration to a relational database management system

BASF- Spartanburg, SC

August 2013-December 2013

### Quality Control Chemist

- Performed a variety of quality control test measures to ensure integrity of chemicals made on-site
- Analyzed initial and finished stages of surfactants (polymers and polyethers)
- Approved shipments, finished products, and gave in-process approval for products during various stages of their development
- Communicated with the control room, engineers, and chemical operators when products' specifications were out of range (required to calculate corrective measures and report back to engineers)