SHIVAM SHARMA

SKILLS

- Java
- JavaScript
- Node.js
- React
- Angular 2/4
- ASP.NET
- Redux/ngrx
- HTML
- CSS/Sass
- MATLAB
- Visual Basic
- Python
- PostgreSQL
- MongoDB

AWARDS

- Winner of Booz Allen Hamilton Cyber and Bio-Tech Hackathon
- Second Place at XSEED Biomedical Pitch Competition
- Finalist of UCSD EWH HealthHack
- UCSD Town and Gown Scholar
- Celestial Masonic Lodge Scholar
- Westwood Rotary Club's John F. Holden Memorial Scholar
- Roche Brothers Scholar
- AFCEA Fellow

LEADERSHIP

- Lumnus Consulting, Director of Engineering, May 2017 – Present
- Triton Engineering Student Council, Technical Team Lead, June 2016 – June 2017
- Project RISHI, Vice President, July 2016 – June 2017
- SangamSD, Technical Chair, April 2015 – March 2017
- Project RISHI, Webmaster, July 2015 – June 2016
- Society of Asian Scientists and Engineers, President Intern, October 2014 – June 2015

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- https://shivam.info

EXPERIENCE

INCOMING ENGINEERING INTERN, LINKEDIN
June 2017 – September 2017 in Sunnyvale, CA
- Working on the LinkedIn at Work team

ENGINEERING INTERN, VMWARE
April 2017 – June 2017 in Palo Alto, CA
- Rearchitected key portions of the NSX Manager web application into Angular 4 using redux patterns and a centralized service layer
- Developed a coexistence platform to ease JS framework transitioning with inter-app communication using RxJS, various reusable Angular components, and a real time, isometric network topology diagramming tool with interactive and editable capabilities using Node.js and vis.js

SOFTWARE ENGINEERING INTERN, EARNEST
June 2016 – September 2016 in San Francisco, CA
- Developed a Feature Flag and A/B Testing Platform designed to aid in unified or partial rollouts of new features to certain audiences, and measure their success through a singular micro-service
- RESTful API was created using a hapi.js server overlaid on Node.js with a PostreSQL database, and a custom module to track A/B statistics via Optimizely; this was paired with an administrative front end written in React with Okta OAuth2 authentication for privileged tasks

WEB DEVELOPER, RADY SCHOOL OF MANAGEMENT
January 2016 – Present in La Jolla, CA
- I create and maintain webpages featured on the Rady School website using HTML, CSS, XSLT, Velocity and JavaScript as well as Swift for the upcoming iOS Application.

SOFTWARE ENGINEERING INTERN, THERMO FISHER
June 2015 – September 2015 in Carlsbad, CA
- Developed a real time data gathering and aggregation application in ASP.NET for management to track the overall progress of their respective departments
- Created scripts to aid in workflow automation by pulling desired information and formatting it into reports

SOFTWARE ENGINEERING INTERN, DRAPER LABORATORY
June 2014 – August 2014 in Cambridge, MA
- Designed and developed MATLAB scripts to aid in the collection and analysis of data from accelerometers and gyroscopes used in the Trident Ballistic Missile Program
- Created algorithms for accelerometer data processing in Draper's Florida production facility to address a major production level problem preventing product shipment to the Navy

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
University of California, San Diego — 2014-2018 (anticipated)
Related Coursework: Basic and Advanced Data Structures, Intro to Object Oriented Programming, Operating Systems, Natural Computation, Computer Architecture, Software Engineering, Computer Organization and Systems Programming, Design and Analysis of Algorithms, Production Engineering