Savraj Singh

(703) 989 5521 / savrajsingh@gmail.com / savrajsingh.us

EDUCATION

Virginia Commonwealth University (VCU) – Richmond, VA
Bachelor of Science in Mechanical Engineering

KEY SKILLS

</> PROGRAMMING
JavaScript
jQuery
React
Redux
AngularJS
NodeJS
ExpressJS
MongoDB
Sinatra
Ruby
Rails
PostgreSQL
HTML
CSS
GitHub
Agile
RSpec
SQL
SDLC

</> ENGINEERING
MatLab
Computer Aided Design
Finite Element Analysis
3D Modeling
2D Drawings
Mechanical Design
Mechanical Fabrication

KEY STRENGTHS

I am a very driven and self motivated developer with experience in the latest front and back-end programming languages. My background in team driven initiatives coupled with a drive to use my knowledge in cutting edge industry practices allows me to develop top-notch deliverables on time and to specification.

CAREER

FRONT END WEB DEVELOPER
Captech – Reston, VA

- I was contracted to Navy Federal Credit Union as a Front End Developer. I worked on the redesign of their credit card site. This included everything from building component templates that would be used by the design team to build new pages to helping build a more robust documentation library for new developers.
- I participated in helping build a more agile environment for the waterfall system that is used at NFCU. I suggested new ideas for re organizing how the work was distributed as well as how the sprints were structured. I made sure that the grooming was done in an effective way.

NODE.JS/JAVASCRIPT DEVELOPER
Leidos – Gaithersburg, MD

- I was a full stack developer for a federal client, and I worked on developing a web based solution for a desktop application. This included creating the templating for the site/application and transferring and mimicking functionality to create a seamless transition for the end users. The application was built using backbone and underscore.js.
- Other responsibilities included actively participating in AGILE and SAFe environment, introducing and presenting new technologies and best practices to the team, and interacting with the client on a weekly basis.
- I helped create a mock server to make sure work could be done independent of external dependencies. I also helped with the implementation of TypeScript into the code baseline.

FRONT END WEB DEVELOPER
LinkVisum – Reston, VA

- I maintained existing pages and features while developing new ones to help modernize the internal site for client user base. The maintenance includes but is not limited to jQuery functionality, Google Analytics, and client announcements. The new features include a new UI design, video modals for training and research and implementation of a Single Page Application technology.

- I also worked with federal clients to shape their ideas of what the site should look like into reality using vanilla JavaScript, jQuery, HTML5 templating and CSS.

FULL STACK WEB DEVELOPER
TechSur – Reston, VA

- Developed both front end and backend for government compliance website. Used Vue.js in tandem with Quasar and PostgresSql to build the structure and functionality of the site. Implemented JavaScript, jQuery, HTML, CSS, Git and SQL.
- Developed functionality and UI of the site. Set up routes and made each page perform its duty effortlessly while looking like a modern and sleek site.

WEB DEVELOPMENT IMMERSIVE STUDENT
General Assembly - Washington, DC

- Participated in a thirteen-week full-stack web development immersive course, covering the fundamentals of a variety of languages, front- and back-end frameworks, and up-and-coming methodologies. Worked to master the fundamentals of coding logic.
- Produced three independent projects over the course of the program, including a fully functioning hangman game made with jQuery DOM manipulation, a fully functioning storytelling CRUD application with Ruby on Rails, and a personalized portfolio.