

VIKRAM SHARMA

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SUMMARY

Six years of experience in hardware development, three years of experience in software engineering. My interpersonal skills, desires to solve problems, and passions for web application engineering come together - allowing me to see every development challenge as a puzzle. Combining all of my skill-sets inspires me to lead a team towards creating streamlined and data-driven solutions.

SKILLS

- | | | | | |
|--------------|------------|--------------|--------------|--------|
| • Java | • Express | • PostgreSQL | • MongoDB | • CSS |
| • Javascript | • REST API | • SQLite | • Bash | • HTML |
| • Node | • React | • Ruby | • PowerShell | • Git |

PROFESSIONAL EXPERIENCE

PLANTARION

October 2020 - Present

Part-time Front End Web Developer

- Supporting development efforts in an Agile work environment with frequent scrum meetings
- Contributing to the customer and investor facing front-end website built in HTML, CSS, and Bootstrap
- Taking charge of Plantarion WordPress blog and styling it to fit the UI of the main and event sites

SURVIVE ENGINEERING

May 2020 - Present

Software Engineer

- Contributing to a military research tool using SenchaJS, HTML and CSS to serve a better user experience
- Spearheading search engine optimization effort using MySQL, PHP, and Apache to display refined search results
- Support development efforts on the DSIAC Azure platform through PowerShell and Azure's web interface
- Complying with Impact Level IV security STIGs while writing and maintaining code

GENERAL ASSEMBLY

January 2020 - April 2020

Software Engineer Fellow

- Learned advanced coding principles to be used "in the wild" in the workforce as a software engineer
- Pioneered a study-hall group for the class and actively led homework discussions and pair programming sessions
- Designed and developed 20 web applications using Linux operating systems from the ground up

BLACKHAT TECHNOLOGY

September 2015 - Present

Owner & Founder

- Facilitating and customizing client projects from an initial consultation to an up-and-running PC
- Offering extended support and services such as technical support, water cooling installation, and cable management
- Specializing in building crypto-currency mining computers during the crypto "boom"

PROJECTS

DSIAC/DSIMS | [link](#)

June 2020 - Present

Customer-facing WordPress page and back-end SQL database for Technical Inquiry data processed through DSIAC

- Maintained WordPress page as well as the back-end via Windows Remote Desktop
- Scripted batch file operations via PowerShell to extend returned search data in DSIMS and parse attachments
- Assisted in efforts to migrate the DSIMS Windows VM to a Linux environment for future development

PLANTARION WEBPAGE | [link](#)

June 2020 - Present

Client and investor facing webpage built in HTML with a blog built in WordPress

- Consulted to improve the page's user experience using Bootstrap, CSS, and jQuery
- Took lead on building the WordPress blog to match the UI of the HTML webpage via WP admin

STOMPING GROUNDS APPLICATION | [link](#)

March 2020

E-commerce React application that allows consumers to show different styles of boots based on their preferences

- Led a team to meet the MVP standards within a 3 day timeline via Agile and GitHub
- Developed an API to serve JSON objects to the front end React-based application using REST routes
- Completed full CRUD functionality linked to the front-end via asynchronous functions

EDUCATION

NORTHERN VIRGINIA COMMUNITY COLLEGE, Sterling, VA

January 2017 - Present