Steven Charles Huang

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Full Stack Software Engineer

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Full stack software engineer with a background rooted in music and E-commerce. I develop user-centric full stack web applications with the client's needs at the center of attention. Utilizing 10 years of experience developing static websites, I have been developing full stack web applications since 2018. Passionate about client satisfaction and delivering the best products possible, I work hard to provide solutions creatively while growing from feedback and collaborating with others.

TECHNICAL SKILLS

Languages: JavaScript (ES6), Java, PostgreSQL, HTML5, CSS3

Frameworks and Libraries: Node, Express, React, Elasticsearch, Expo, React Native, Firebase, Redux, Spring, Spring Boot, Mockito, JUnit, PG-Promise, jQuery, JSON Web Tokens, BCrypt, Mocha, Chai, Hibernate, H2, SpringFox Swagger, Jenkins, RabbitMQ, Docker, Eureka, Zuul

Tools: Visual Studio Code, Sublime Text, Git, GitHub, IntelliJ, Eclipse, Postman, Vim, MS Office, Adobe Photoshop, Pro Tools

EXPERIENCE

Crew Me Up, New York, NY   January 2020 – Present
Software Engineer, Full Stack
• Developed the integration of Elasticsearch to Google Cloud Platform and the Firebase-Express server by creating a new API to be accessed by the front end client along with queries to handle front end requests for search terms with added filtering
• Refactored and leveraged existing front end React Native code to access and handle the Elasticsearch endpoints
• Implemented a reverse proxy using an Apache server to secure the Elasticsearch server on the GCP virtual machine
• Contributed to debugging and refactoring required to upgrade the Expo SDK from version 33 to version 38
• Debugged and implemented new features on the mobile app for deployment utilizing Expo, React Native and Redux

General Assembly, New York, NY   September 2019 – December 2019
Cognizant Java Developer Academy Engineering Fellow
• Created a full stack application with paired programming using Java and Spring Boot on the back end that allows a user to log in, create and manage their profile, and create and manage posts and comments.
• Used Docker and a Jenkins pipeline to test build the application and run automated tests on a cron schedule listening for changes from a GitHub branch
• Developed applications using Java, Spring, Spring Boot, JUnit, Mockito, Hibernate, Docker, Jenkins, Netflix Eureka and Zuul for microservices architecture, SpringFox Swagger, RabbitMQ, Elasticsearch, Logstash and Kibana

Freelance, New York, NY   July 2018 – September 2019
Web Developer
• **IveBin**: Full stack web development for a traveler-centric blogging application using React, Node, Express, PG-Promise, JSON Web Tokens and BCrypt. Source Version Control using Git and deployed to Heroku
• **DanSchein.net**: Front end web development for a Brooklyn-based painter's portfolio website using React. Source version control using Git and deployed to Netlify

General Assembly, New York, NY   March 2018 – June 2018
Web Development Immersive Engineering Fellow
• Created 4 projects during a 12-week intensive course learning JavaScript, building responsive full stack web applications using React, Node, Express and PostgreSQL with deployment to Heroku

EDUCATION

General Assembly   September 2019 - December 2019
Cognizant Java Developer Academy   *Certificate of Completion*

General Assembly   March 2018 - June 2018
Web Development Immersive   *Certificate of Completion*

SUNY Purchase College   September 2004 - May 2009
Conservatory of Music   *Bachelor of Music in Studio Composition, Dean's List*