

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, Spring, Spring Boot, Mockito, JUnit, PG-Promise, jQuery, JSON Web Tokens, BCrypt, Mocha, Chai, Hibernate, H2, SpringFox Swagger, Jenkins, RabbitMQ, Docker, Eureka

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

- Utilized Elasticsearch to launch a dynamic search feature within the mobile application
- Developed the integration of the Elasticsearch cluster with Google Cloud Platform
- Developed the integration of Elasticsearch to the Node-Express back end code base by creating new end points to be accessed by the front end client and queries to handle front end requests for search terms with filtering
- Refactored and leveraged existing front end React Native code to access and handle the newly written Elasticsearch endpoints

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

Cognizant Java Developer Academy

September 2019 - December 2019

Certificate of Completion

General Assembly

Web Development Immersive

March 2018 - June 2018

Certificate of Completion

SUNY Purchase College

Conservatory of Music

September 2004 - May 2009

Bachelor of Music in Studio Composition, Dean's List