

Joseph Huntington

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PROFESSIONAL SUMMARY

Experienced Full-Stack Software Engineer passionate about optimizing database and server performance and managing teams. Demonstrated ability to develop and deploy web applications. Skilled in JavaScript, React, Node.js, and MongoDB.

SKILLS

Languages and Frameworks: Go, JavaScript, HTML, CSS, React, Node.js, Bootstrap

Database and ORMs: MySQL, SQLite, Sequelize, MongoDB, Mongoose, PostgreSQL

Tools: Git, Jest, Mocha, Chai, Docker, Webpack, AWS (S3, EC2), Postman, Heroku, NGINX, Atlassian (Jira, Confluence)

Soft Skills: team management, troubleshooting, problem-solving, organization, customer service, and communication.

EXPERIENCE

Enterprise Support Engineer, Recharge

2021 - Present

- Utilizing in-depth technical and architectural knowledge of the Recharge system, investigated customer issues regarding all aspects of the Recharge platform
- Reviewed customer codebase in order to identify problem areas based on customer reporting and resolve said problems in a timely manner
- Managed a team of support engineers to integrate newer versions of Recharge's systems in customer codebases

Office Admin and Apprentice Electrician, Huntington Electric Co., Inc. ***2016-2021***

- Troubleshoot, diagnosed, and repaired electrical issues in customers' homes resulting in fewer error callbacks
- Managed customer accounts, billing, scheduling, and office technology maintenance to balance office workload, streamline workflow, and greatly increase the performance and efficiency of the office staff

EDUCATION

Advanced Software Engineering Immersive Program

02/2021

Galvanize / Hack Reactor

ACHIEVEMENTS

- freeCodeCamp - Responsive Web Design Certification 07/2019
- Treehouse - Front End Web Development Techdegree 04/2020

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SOFTWARE ENGINEERING PROJECTS

Software Engineer, GoHuLa

- Refactored and upscaled legacy back-end infrastructure to handle 11 million records using PostgreSQL
- Optimized query times from 20s to 2ms by utilizing hashed indexes
- Deployed to EC2 using Docker and measured average response times using Loader.io in conjunction with New Relic to monitor stress under load
- Integrated NGINX load balancer across 3 servers to reduce maximum response time to 100ms at scale with a <1% error rate

Software Engineer, Billions PG

- Created a responsive, interactive web application in the style of Etsy using Bootstrap for a desirable user experience
- Routed requests using Express for Node.js to MongoDB utilizing Mongoose for reading data in the database
- Tested React, server requests, and functionality using React Testing Library, Supertest, and Jest for assurance of operation
- Deployed the application to an EC2 instance on AWS using Docker for experience with deployment and the ability to showcase

Software Engineer, PokeBuilder

- Extracted relevant data from PokeAPI based on user query and transformed for optimized storage in a MongoDB cluster
- Allow users to build teams of Pokemon and utilize React to render calculations of individual and total strengths and weaknesses of selected team members and display results in an easy-to-understand grid