

NOELLE HUCHETTE

(They/Them) • Software Engineer, Full Stack Developer, Web Developer

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TECHNICAL SKILLS

Proficient: Javascript, Node, React/Redux, Axios, Express, Sequelize, PostgreSQL, MaterialUI, Git/Github

Familiar: Python, Java, Mocha, Chai, Jasmine, Heroku, Stripe, Firebase/Firestore, D3, JWT

TECHNICAL PROJECTS

Webby | Full Stack Developer; UX Specialist | [Github](#) | [Deployed](#)

- Built a hobby-centric social networking application from the ground up
- Implemented features such as: real time chat, interactive data visualization, cloud-based data management, and accessibility-forward design.
- *Technologies Used:* Javascript, Firebase/Firestore, React/Redux, D3, MaterialUI, Heroku

Matrix Synth | Solo Developer | [Github](#) | [Deployed](#)

- Designed and developed a musical web application simulating a matrix sequencer and simple synthesizer.
- *Technologies Used:* Javascript, React/Redux, Git/Github, Tone.js

Every Daisy of the Week | Full Stack Developer; Backend & Deployment Specialist | [Github](#) | [Deployed](#)

- Developed, launched, and deployed an e-commerce website under severe time constraints.
- Implemented features such as: product search, shopping cart, and checkout for both guests and registered users
- *Technologies Used:* Javascript, PostgreSQL, Node, React/Redux, Heroku, JWT, Sequelize, Axios, Stripe

PROFESSIONAL EXPERIENCE

Amazon Fulfillment | Petersburg, VA | Control Systems Technician

July 2019–October 2021

- Perform preventive and emergency maintenance on local automation systems
- Analyze KPI metrics and recommend changes to equipment or related processes to optimize flow.
- Provide training to operations personnel in safe equipment use and basic troubleshooting.
- Root cause analysis of severe failures and propose solutions for addressing failure points.

Jewett Automation | Mechanicsville, VA | Mechanical Engineer

April 2018–November 2018

- Troubleshoot and refine mechanical and controls systems from initial design stages through FAT
- Program Human Machine Interface, prioritizing ease of troubleshooting and customer use
- Develop simulations of systems for determining solutions best suited to process needs
- Create documentation detailing system functionality, control logic, mechanical design

EDUCATION

THE GRACE HOPPER PROGRAM at FULLSTACK ACADEMY | New York, NY

September 2022

Software Engineering Certificate

RICE UNIVERSITY | Houston, TX | GPA: 3.31

May 2014

Bachelor of Science in Mechanical Engineering