Hunter Muratore

Full-Stack Developer

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EDUCATION

Drew University, Madison, New Jersey — September 2016 – May 2020

BS in Chemistry, Graduation May 2020 (GPA 3.95)

Honors and Awards: Phi Beta Kappa Honors Society, Summa Cum Laude, Baldwin Honors Program Scholar, Gamma Sigma Epsilon Chemistry Honors Society, James Lyman McFadden Award in Chemistry, Dean's List (each semester)

Rutgers University — August 2023 – November 2023

Certificate, Full-Stack Web Development (Grade: A)

PROJECTS - GITHUB.COM/HUNTERMURATORE

huntermuratore.com

- Portfolio website built with Vite + React and hosted on a personal server built and maintained using Ubuntu Server.

Yokai

- Full-stack React web app that allows users to create wish lists of products which other users can see and purchase for them. App is deployed on Heroku and maintained by myself and other project members.

Musik

- Full stack app allowing users to share their favorite songs and connect with other users over music. App is deployed on Heroku and maintained by myself and other project members.

FormForwarder API

- API built in C# using .NET Core that takes in form data and formats it into an email to send to the user. Fully tested and deployed using best practice CI/CD with GitHub Actions.

LANGUAGES & SKILLS

HTML, JavaScript, CSS, React, NodeJS, MySQL, Angular, C#, Java, Python

VSCode, Visual Studio, Docker, MongoDB, Express, Bootstrap, Tailwind, Ubuntu, Bash, Agile, Git, CI/CD

WORK EXPERIENCE

Research and Development Specialist

Air Liquide: — July 2020 – July 2021

- Created and organized a live laboratory inventory system involving continuous safe storage and precise tracking of hazardous chemicals.
- Safely filled, leak checked, and shipped pyrophoric compounds while working inside of a N_2 glove box.
- Performed synthesis, distillation and analysis of multiple pyrophoric compounds.

Contractor

Racol Technology Solutions, Jennifer Hyland: — February 2022 – March 2022

- Manually built and configured multiple servers and network connections in a data center.
- Organized wired server connections in an efficient and logistical manner.

LEADERSHIP EXPERIENCE

Gamma Sigma Epsilon Chemistry Honors Society, President — April 2019 – January 2020

- Organized visiting guest research lectures from university professors and industry professionals.
- Planned and managed tutoring sessions for freshmen and sophomore Chemistry students.