

# Hunter Muratore

## Full-Stack Developer

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## EDUCATION

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### Rutgers University

August 2023 – November 2023

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

### Drew University, Madison, New Jersey

September 2016 – May 2020

*BS in Chemistry*, Graduation May 2020 (GPA 3.91)

**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)

## PROJECTS

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### *WhiskeyHabits.com*

- Full-stack web app using Apollo Server and GraphQL alongside React frontend, enabling seamless interaction with a MongoDB database of over 2000 whiskeys. Implemented features for personalized collections, whiskey reviews and ratings. Dockerized for fully automated deployment to my personal Ubuntu server using GitHub Actions.

### *FormForwarder API*

- API developed in C# utilizing .NET Core, designed to receive form data and formats it into an email to send to the user. Rigorously tested and deployed as a Docker image using industry-standard Continuous Integration/Continuous Deployment (CI/CD) via GitHub Actions. Hosted on my personal server.

### *www.huntermuratore.com*

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

### *www.skijewelersgreenbrook.com*

- Website built for a local jewelry store with Vite + React and hosted on a personal server built and maintained using Ubuntu Server. Worked closely with the store owner to meet their exact specifications.

## LANGUAGES & SKILLS

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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

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### *Research and Development Specialist*

Air Liquide - Branchburg, NJ 08876:

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<sub>2</sub> glove box.
- Performed synthesis, distillation and analysis of multiple pyrophoric compounds.

### *Contractor*

Racol Technology Solutions, Jennifer Hyland - Secaucus, NJ 07094:

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

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### *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.