

# 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

## 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 format 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.goldenmomentsnj.com*

- Developed a custom website for a catering and event planning company using Vite and React and deployed it on my personal server. Worked closely with the business owner to emphasize visually appealing design and seamless navigation to attract and engage clients effectively.

### *www.skijewelersgreenbrook.com*

- Built an engaging and user-friendly website for a local jewelry store, using Vite and React and hosted on my personal server. Collaborated closely with the store owner to meet their exact specifications and unique brand identity.

## LANGUAGES & SKILLS

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

VSCode, Visual Studio, Docker, MongoDB, Apollo,  
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.
- 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.