

Hunter Muratore

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EDUCATION

Drew University, Madison, New Jersey

Sept. 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

huntermuratore.com

- Portfolio website built in HTML, CSS and JavaScript hosted on a personal server built and maintained using Ubuntu Server.

Inventory Tracker

- Open source app with .NET backend and Angular frontend designed to allow users to track the prices of items in their collection.

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

C#, HTML, JavaScript, CSS, Angular, Java,
Python

VSCode, Visual Studio, Docker, Bootstrap, Ubuntu,
NodeJS, 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 N₂ 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.

Baseball Tournament Director

Branchburg Baseball Club, Branchburg, NJ:

June 2015 – August 2022

- Responsible for efficiently organizing and operating weekly large scale summer and fall baseball tournaments for a non-profit baseball organization.

Governor's School Counselor

Governor's School in the Sciences, Drew University:

July 2019 – August 2019

- Served as both TA and RA for high school science students taking college level courses at Drew University. Provided effective individual and group guidance with course and research material.
- Assisted a research group of students investigating the heavy metal leaching from electronic waste using ICP-OES.

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.