

# Thomas Coffey

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## EDUCATION

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### SUNY New Paltz

*Bachelor of Science in Computer Science*

GPA: 3.73

New Paltz, NY

Aug. 2020 – (Expected Dec 2023)

### SUNY Dutchess

*Associate's in Liberal Arts*

Poughkeepsie, NY

Aug. 2009 – May 2012

## EXPERIENCE

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### Supplemental Instructional Leader

*SUNY New Paltz*

January 2023 – May 2023

*New Paltz, NY*

- Develop and implement lessons that align with the curriculum for the course in Computer Science of Data Structures.
- Assist students with debugging and programming
- Organize review sessions to provide additional support in the course material

### Restaurant Manager

*Tony's Newburgh Lunch*

July. 2013 – Present

*Newburgh, NY*

- Manage employee schedules, inventory, and delegation of duties
- Trained and developed team members in all aspects of restaurant operations, resulting in improved performance and customer satisfaction
- Handle team conflicts and foster a positive work environment

## PROJECTS

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### Web Based Fitness Tracker | *HTML, CSS, Vue Js, Mongo DB, Node Js, Express*

January 2023 – May 2023

- \* Developing a full-stack web application .
- \* Implementing Vue Js framework and Typescript for front end development
- \* Express JS is being used for handling back end development
- \* Implementing Mongo DB as database
- \* Users will be able to record and track their power-lifting and cardio progress and share it with their friends

### Assembler | *C*

August 2022 – December 2022

- \* Developed a program to assemble basic assembly language into its hexadecimal representation and outputs it into an executable file

### Exercise Generator | *Vue3, Node Js, Express Js, Mongo DB, Typescript*

January 2023 – April 2023

- \* Developed a full stack application for generating daily workout routines specifically designed for the SUNY New Paltz gym based on the users skill level
- \* This group project was developed using agile methodologies
- \* Worked as Scrum Master for the project, working on all aspects of the app and working with team members to accomplish weekly sprints

## ACADEMIC EXTRACURRICULAR ACTIVITIES

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### SUNY New Paltz CS Club | *Secretary*

August 2020 – Present

### SUNY New Paltz Eleet Coders | *Member*

January 2023 – Present

## TECHNICAL SKILLS

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**Languages:** Java, Python, C, JavaScript, HTML/CSS, Typescript Assembly

**Frameworks:** Node Js, Vue Js, Express Js, Bulma, React, Bootstrap

**Developer Tools:** Git, GitHub, Docker, VS Code, Visual Studio, IntelliJ, Eclipse, Postman, PHPMyAdmin