

Samuel Petrucci

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Objective

To pursue a bachelor's degree in computer science and career in information technology

Education

Eastern Connecticut State University
Bachelor's degree in Computer Science
GPA 3.4

Willimantic, CT
Expected Graduation May 2025

Relevant Coursework

- fundamentals of Computing (Python)
- Computer Science and Programming I and II(Java)
- Cybersecurity & Society
- Data Structures & Algorithms
- Discrete Mathematics
- Computer Networking

Skills

- Programming Languages: Java, Python, HTML5, SQL
JavaScript
- Python Libraries: Matplotlib, Pandas, Requests
- Proficient typing skills and Microsoft office
- Strong problem-solving and critical thinking skills
- Effective teamwork and collaboration abilities

Projects

- Forage JPM & Chase Software Engineering Virtual Experience
 - Developed a strong understanding of the daily responsibilities of a software engineer, including forking, cloning, and submitting tickets.
 - Utilized a variety of technologies, such as React.js, Python, and data streaming/organization, to complete the program successfully.
- Twitter-API-Wrapper
 - Project that utilizes the tweepy wrapper to scrape trending twitter data to upload to a SQL database. The purpose of the project is to try to understand what generates the most social media traffic.
- Weather Chat-Bot
 - Chat bot that utilizes GroupMe's API allowing users in a group to perform various commands to retrieve weather data from the Open Weather Map API.

Work Experience

The Coder School
Coding Tutor

Glastonbury, CT
May 2023 – Present

- Developing comprehensive projects and lesson plans tailored to students from kindergarten to 12th grade.
- Instructing students in Java, Python, and Scratch, fostering their understanding of programming concepts and problem-solving.

Fiscal Affairs
Payroll Associate

Willimantic, CT
Jan. 2023 – June 2023

- Manage confidential records for faculty and students, including data entry into both physical and virtual databases.
- Providing payroll customer service to all university employees.

Renewal by Anderson
Sales Representative

Cromwell, CT
Mar. 2022 – Sept. 2022

- Collaborated with prospective customers at events, home shows, and retail environments to generate leads and increase sales revenue.