

Sergio Montufar

203-559-1811 | sergiodavidmontufar@gmail.com | [linkedin.com/in/smontufar2](https://www.linkedin.com/in/smontufar2) | github.com/sergio-montufar

EDUCATION

University of Connecticut

Storrs, CT

Bachelor of Science in Computer Science, Minors in Economics and Mathematics, GPA: 3.74 *Expected May 2026*

Awards and Honors: Hispanic Scholarship Fund Scholar, Alpha Lambda Delta Honor Society, Epsilon Pi Upsilon Honor Society, ColorStack Effort and Resilience Award

Relevant Courses: Data Structures, Object-Oriented Design, Algorithms and Complexity, Systems Programming, Intro to Software Engineering, Mobile Application Development, Intro to Computer Architecture, Cybersecurity Lab

TECHNICAL SKILLS

Languages: Python, JavaScript, Kotlin, Java, C, C#, HTML/CSS, SQL (Postgres)

Frameworks: React.js, Node.js, Express.js, Django, ASP.NET Core, Bootstrap

Developer Tools: Git, GitHub, VS Code, MongoDB, Android Studio, Linux, Postman

Certifications: General Assembly Software Engineering Immersive

EXPERIENCE

University of Connecticut College of Engineering

Storrs, CT

Undergraduate Teacher's Assistant

Aug. 2023 – Present

- Assisted in grading assignments, maintaining accurate records, and organizing classroom materials, ensuring smooth daily operations.
- Provided assistance to 50+ students, reinforcing lesson concepts and fostering academic growth.
- Collaborated with professors to identify student's individual needs to support their academic progress.

General Assembly

Remote

Software Engineering Immersive

Nov. 2022 – May 2023

- Completed General Assembly's 400+ hour Software Engineering Immersive program, mastering JavaScript, Python, web development, and databases.
- Developed a portfolio of real-world projects through hands-on, project-based learning.

CertaScan Technologies

Stamford, CT

Technical Support Specialist

May 2022 – June 2022

- Provided technical support, computer hardware, software, and component assembly
- Developed a working knowledge of scanning technologies, biometrics, and the manufacturing process
- Diagnose technical problems and find solutions for clients

PROJECTS

HomeHaven | C#, ASP.NET, React, PostgreSQL

- Developed a responsive front-end using React for a user-friendly furniture marketplace
- Built a secure and scalable backend with C# and ASP.NET, integrating with PostgreSQL
- Implemented advanced search and filtering features using PostgreSQL for enhanced user experience

FlipMoney | Exchange Rate API, HTML, CSS, JavaScript

- Developed a currency conversion program enabling quick and precise foreign currency exchanges.
- Integrated real-time exchange rate data to support smooth global financial transactions.
- Enhanced user experience by ensuring accuracy and speed in currency conversions.

LEADERSHIP

ColorStack @ UConn

Storrs, CT

Event Coordinator

Jan. 2024 – May 2024

- Organized and carried out a variety of club activities, including social gatherings, seminars, and tutoring sessions
- Secured rooms and planned catering, guaranteeing appropriate areas and accommodating dietary requirements

Secretary

Aug. 2023 – May 2024

- Ensured efficient communication and record-keeping by organizing and recording every club meeting
- Worked closely with club executives and members to align event themes and objectives with club goals