

Stephen C. Palazzo

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Career Objective: To pursue a challenging role in the leading-edge of technology to continuously adapt and build my knowledge/skills in computer science.

Education

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Computer Science, GPA 3.57

January 2022 – May 2024

- Concentrations: Information Internetworks & Modeling/Simulation
- Awards: Zell Miller Scholarship

Experience

Research at Georgia Institute of Technology

Atlanta, GA

Software Engineer

August 2023 – Present

- Team of 5 CS students launching a mobile health app utilizing computer vision for Georgia Tech's startup showcase.
- Created an algorithm to filter food ingredients, nutritional info, and availability to best match the user's preferences.

Profisee Inc.

Alpharetta, GA

Information Technology Intern

May 2023 – August 2023

- Provisioned servers/VMs, installed server equipment (switches, firewalls, and UPS), & managed network in Azure.
- Assisted in DevOps in a full stack & cloud environment implementing new features and bugs fixes in .NET suite.

Defyne Payments Inc.

Alpharetta, GA

Information Technology Intern

December 2019 – January 2020

- Utilized PHP to collect user information in JSON format from webpages to be stored & accessed in a database.
- Learned the fundamentals of developing a complex program with a team of software engineers.

Projects

Pathfinding Visualizer | JavaScript, CSS, HTML

2022

- Built a React app to visually demonstrate the methodology of the shortest path algorithms like Dijkstra's & more.
- Grew my knowledge in graph theory and the pros & cons a specifically designed algorithm can have on datasets.

List Manager | JavaScript, CSS, HTML

2022

- Created a simplistic design for an item manager with the DOM's local storage to save the user's data.
- Performed user testing to improve the app's UX/UI design based on user feedback.

Pizza Shop Website | Java

2021

- Worked with a team of fellow students to design and develop a website for a small pizza shop as a class project.
- Utilized the agile methodology & proper documentation to simulate a mock software development & deployment.

Organizations & Activities

Blockchain Club | Georgia Tech

January 2022 – Present

- Discuss the future of blockchain with a large community of Comp Sci and Finance students at Georgia Tech.
- Learned about the current opportunities in blockchain and Web3 development from speakers currently in the field.

Developer Student Club | Georgia Tech

January 2022 – Present

- Collaborate with GT students with similar ambitions in software development specifically iOS and web development.

BlackRock Hackathon

September 2021

- Worked with a team of students to gather & analyze ESG data to help others make informed investment decisions.
- Used APIs to pull useful information off websites in JSON format to present to individual investors on a webpage.

Skills

Languages: Java, C, C++, C#, JavaScript, Python, Swift, SQL, Assembly, MATLAB

Technologies: GitHub, GIT, Visual Studio Code, Docker, React, Bootstrap, Express.JS, Node.JS, MongoDB, Excel, HTML

Coursework: Object-Orient Programming, Data Structures & Algorithms, Database Systems, Objects & Design, Systems & Networks, Computational Algorithms, Machine Learning, Linear Algebra, Differential Equations, Statistics