

# Stephen C. Palazzo

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## Education

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### Georgia Institute of Technology

Bachelor of Science in Computer Science, GPA 3.64

Atlanta, GA

August 2020 – May 2024

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

## Experience

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### Profisee Inc.

Associate Software Developer

Alpharetta, GA

May 2024 – Present

- Working as a .NET full stack developer implementing system design, REST APIs, & improvements in data filtering.
- Contributed to testing, documenting, and fixing bugs to deliver an early Microsoft Fabric MDM Application.

### Profisee Inc.

Software Developer Intern

Alpharetta, GA

January 2024 – May 2024

- Worked as a full stack developer implementing new features for their MDM application in SQL, C#, and React.
- Contributed to testing, documenting, and fixing bugs to help maintain Profisee's customer retention of over 80%.

### I2P at Georgia Institute of Technology

Software Engineer

Atlanta, GA

August 2023 – May 2024

- Led a team of four CS students in launching a personal health app for Georgia Tech's startup showcase.
- Gathered foods' nutritional data from restaurants utilizing a generative AI database (EvaDB) developed by Ga Tech.
- Created an algorithm to filter foods' nutritional data tailored to the user's wellness history and current preferences.

### Profisee Inc.

Information Technology Intern

Alpharetta, GA

May 2023 – August 2023

- Provisioned servers/VMs, installed server equipment (switches, firewalls, and UPS), & managed network in Azure.
- Assisted in DevOps as a backend developer adding and fixing features for development tools in the .NET suite.

### Defyne Payments Inc.

Information Technology Intern

Alpharetta, GA

December 2019 – January 2020

- Utilized PHP for the purpose of gathering user data from webpages and seamlessly storing it within a SQL database.
- Learned the fundamentals of developing a complex program with a team of software engineers.

## Projects

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### Stock Data Visualizer | React.JS, Python

2024

- Created a simplistic design with React to analyze companies financial and statistical data with visualizations.
- Implemented a REST API in Python to gather the necessary stock data to be filtered and staged for the frontend.

### 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.

## Organizations & Activities

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### Blockchain Club | Georgia Tech

January 2022 – May 2024

- 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.

### 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

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

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