

# Anthony Goldhammer

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## Experience

### Intern

#### SCLPT

May 2024 – July 2024, Fort Mill, SC

- Designed and developed responsive websites using TypeScript, CSS, and HTML to create engaging and user-friendly interfaces.
- Implemented dynamic functionality and features leveraging React.js for front-end development and Node.js for back-end services.
- Integrated and maintained back-end functionality using Node.js to support robust and scalable web solutions.

### Picker/Stocker/Logging

#### Spencer's /Spirit Halloween

2021–2024, Charlotte, SC

- Managed inventory and stocking requirements by accurately logging and tracking data using Excel to ensure timely restocking.
- Facilitated efficient shipping operations by loading trucks in the shipping bay and organizing shipments according to delivery schedules.
- Fulfilled orders and prepared packages by picking stock, labeling boxes, and ensuring accurate and timely order processing.

### Server Assistant

#### Ruth's Chris Steak House

January 2025 – April 2025, Columbia, SC

- Managed Greets/Water and Bread Service, need good communication skills and people skills.
- Fast paced environment with lots of order and structure.
- Worked as Groups and divided up tasks in order to have the highest level of customer satisfaction.

## Projects

### Goldhammer.me

Personal Project • [www.goldhammer.me/](https://www.goldhammer.me/)

June 2024 – August 2024

- Developed and launched a responsive website using Vercel, leveraging modern developer tools and cloud infrastructure to deliver a personalized user experience.
- Utilized TypeScript, CSS, and HTML to create a dynamic and maintainable codebase.
- Designed and implemented an interactive navigation bar and ensured full scalability across various devices and screen sizes, enhancing usability and accessibility.

### DaVinci Academia

University of South Carolina • [github.com/Shreklord/DaVinciAcademia](https://github.com/Shreklord/DaVinciAcademia)

January 2023 – April 2024

- Designed and implemented a robust JSON-based backend to support a custom Java application, ensuring seamless data exchange and storage.
- Developed a modular architecture with interconnected classes, promoting scalability and maintainability.
- Integrated the backend with a JavaFX front end, providing a dynamic and user-friendly interface tailored to different user roles and permissions.
- Built role-based access controls with unique displays and functionality, enhancing user experience and security.

### ASSET

University of South Carolina

February 2025

- Challenge given to GAMA club participants interested in machine learning and A.I.
- Signed an NDA and was given data to create a machine learning model.
- Used statistics and frequency analysis techniques to differentiate between a fall and a non-fall, from the sensors in a retirement home.

## Education

### Bachelor of Science

University Of South Carolina • Columbia, SC • May 2026 • 3.739

- Bachelor of Science Computer Science Major SC Life Scholarship.
- Minor In Mathematics
- Concentration in Artificial Intelligence

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## Coursework

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### Algorithmic Design 1 & 2

University of South Carolina • 2022 • Java

- Rigorous development of algorithms and computer programs; elementary data structures.

### Software Engineering

University of South Carolina • 2023 • JavaScript

- Fundamentals of software design and development; software implementation strategies; object-oriented design techniques; functional design techniques; design patterns; design process; source control; testing.

### Advanced Programming Techniques

University of South Carolina • 2023 • C++

- Pointers; memory management; advanced programming language structures: operator overloading, iterators, multiple inheritance, polymorphism, templates, virtual functions; Unix programming environment.

### Data Structures & Algorithms

University Of South Carolina • 2024 • C++

- Used C++ to create small programs that showcase different data structures and algorithms applied in programming.

### Artificial intelligence

University of South Carolina • 2025 • Artificial intelligence

- Heuristic problem solving, theorem proving, and knowledge representation, including the use of appropriate programming languages and tools.

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## Skills

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- IT Competence – Proficient in Microsoft Office Applications
- AWS
- TypeScript / JavaScript
- CSS / HTML
- GitHub
- Java / C++ / Python