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 – Now, 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/   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   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

Coursework

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.

Skills

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