

# Anthony Goldhammer

• Fort Mill, SC, USA • [AnthonyGoldhammer03@gmail.com](mailto:AnthonyGoldhammer03@gmail.com) • 803-504-1272 • [in/anthony-goldhammer-0bb7aa2b5](https://in/anthony-goldhammer-0bb7aa2b5) • [Goldhammer.me](https://Goldhammer.me) •

---

## Summary

Highly motivated and skilled computer science student with a strong foundation in programming languages, web development, and cloud technologies. Proficient in Java, Python, TypeScript, and C++, with hands-on experience in building dynamic, scalable applications. Adept at developing custom web solutions using modern frameworks like React.js and integrating robust back-end systems. Demonstrates strong problem-solving skills and a commitment to delivering innovative and efficient software solutions. Proficient in utilizing cloud services such as AWS to enhance application performance and deployment. Currently pursuing a Bachelor of Science in Computer Science with a strong academic record, reflecting a dedication to mastering both theoretical and practical aspects of the field.

---

## 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.

---

## 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.

---

## Education

### Bachelor of Science

Minor in Mathematics • University Of South Carolina • Columbia, SC • May 2026 • 3.739

- Bachelor of Science Computer Science Major SC Life Scholarship.

---

## Coursework

---

### 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.

### 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.

### Algorithmic Design 1 & 2

University of South Carolina • 2022 • Java

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

### 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