**John Alexander Aydin**

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# EDUCATION

University of South Carolina Expected End: May 2025

Bachelor of Science in Computer Engineering GPA: 3.7

* President’s Honor List

**Relevant Courses:** Algorithmic Design, Data Structures and Algorithms, UNIX Fundamentals, Computer Architecture, Operating Systems, Statistics for Engineers

# TECHNICAL SKILLS

Golang, Typescript, AWS S3,

# EXPERIENCE & PROJECTS

**Good Eats (Personal Project)** [good-eats-tawny.vercel.app](http://good-eats-tawny.vercel.app) June 2023 - Present

A recipe sharing website with a focus on nutrition and fitness.

* Brought me to an intermediate understanding of Typescript, Next.js, tRPC, and AWS S3
* Learned the importance of data modeling, documenting changes, and setting a scope when implementing new features
* Learned how to debug and test code with Chrome DevTools

**Server’s Assistant**  Apr 2023 - July 2023

* Managed the flow of dishes throughout the restaurant during services exceeding 600 customers
* Learned valuable teamwork, communication, and conflict resolution skills in high pressure situations

**Autonomous Robot Project for Robotics Class** Aug 2022 - Dec 2023

* Programmed a PID controller to make a robot to follow a lane using ROS
* Utilized containerization and bash scripting to consistently reproduce execution environments
* Learned how to work with and visualize distributed systems to perform complex computing tasks