Summary:

As a Senior Computer Science Student at Georgia Southern University, I will use the knowledge and skills from my tenure to solve unique problems and develop reliable and maintainable user-focused solutions. I have a passion for growing technical expertise in collaborative environments.

Education:

Bachelor of Science in Computer Science, Georgia Southern University, Spring 2025

Relevant Skills

- Technical Expertise and Vision
- Leadership
- Relational Database
 Management
- Problem Solving
- Communication
- Agile Development
- ML Model Development
- Process Improvement
- Java, Python, C/C++
- HTML, CSS, JavaScript

Relevant Projects

Spring 2025

Georgia Southern University

Statesboro, GA

Digital Twins | Computer Science Capstone | Team Lead

- Led communications and project design between my team of 4 and Gulfstream's team.
- Performed devops by configuring Perforce for version control hosted on an AWS server.
- Developed a python macro for Paraview to convert computational fluid dynamic data from .dat to .fbx utilizing a third-party library.
- Documented each new technology for team members to understand
- Key skills: Software architecture and design, planning software development, team leadership, problem solving.
- Technologies used: Python, Unreal Engine 5, Paraview 5.6/5.13, AWS, Perforce

Spring 2024

Georgia Southern University

Statesboro, GA

Crystal Ball Taxes | Intro to Software Engineering | Backend Developer

- Built an Android federal tax calculator application using Java and Android Studio.
- Designed and implemented a relational SQLite database with CRUD operations.
- Coordinated with frontend developer to ensure robust data handling mechanism met user requirements.
- Key skills: Backend mobile development, managing a relational database.
- Technologies used: Java, SQLite, Android Studio, Git

Fall 2024

Georgia Southern University

Statesboro, GA

The Grave Wave | Game Programming | Solo Developer

- Independently developed a 2D action game inspired by "Vampire Survivors".
- Implemented custom data structures to efficiently manage game states.
- Applied software engineering principles to create a modular code base architecture.
- Key skills: Software Architecture, Data Structures
- Technologies used: Godot, GDScript, Git

Work Experience

December 2023 - Present

TJ Maxx

Statesboro, GA

Sales Associate

- Developed an understanding of the point-of-sales system's user experience.
- Further refined communication skills through attentive customer service.
- Optimized product displays for visibility of seasonal merchandise
- Key skills: Communication, Time Management

May 2022 – August 2023

Chick-Fil-A

Statesboro, GA

Back of House Supervisor

- Assisted in leading a team of 10 employees in a fast-paced environment
- Troubleshot operational challenges including equipment malfunctions
- Implemented process optimizations improving operational efficiency'
- Key Skills: Leadership, Communication, Problem Solving, Management