Cason Pittman

https://www.linkedin.com/in/cason-pittman/

Athens, GA • cjp12293.uga@edu • (770) 598-1550

https://github.com/xHiQuality

Please Note that some repositories are private due to UGA Honesty policy, for access please email me.

EDUCATION

University of Georgia, Franklin College of Arts & Sciences — Athens, GA
Bachelor of Science in Computer Science — December 2024
GPA: 3.0 — August 2020
- Dean's List in Fall 2022

SUMMARY OF QUALIFICATIONS

- Lead an Open-Source project at UGA for students in the ACM club, the project created an improved UGA Bus App for students to track their routes in between classes.
- Relevant coursework, in areas such as Systems Programming, Software Development, and Data Structures, Web Programming, and Computer Networks
- Developed teamwork by participating in UGA HACKS8, a hackathon hosted by MLH (Major League Hacking)
- Created many projects throughout classes which highlight important aspects such as API's, Polymorphism, various crucial data structures, and ability to receive a problem and work on a solution.

TECHNICAL SKILLS

- **Programming Languages & Frameworks**: Java, JavaScript, React, HTML, CSS, SQL, Python
- **Tools**: VS Code, Android Studio, Git

PROJECT EXPERIENCE

Open-Source Project Fall, Jetpack Compose (Kotlin)/SpringBoot (Java) — Athens, GA
ACM at UGA — September 2023- Present
- Lead Front End Developer that created a UGA Bus App that was an improvement to the current build.
- Held weekly meetings that focused on Project Management, and Mobile development.
- Mentored students to increase their efficiency when contributing to the project.
- Gained crucial experience in version control (Git) and Frontend Development (Jetpack Compose)

Relational Algebra Engine, Java — Athens, GA
Database Management — February 2024
- Implemented an engine which can take in relational algebra statements in the form of method calls and output tables accordingly.
- Created in Java using no external libraries.
- Personally, implemented the join functions which takes 2 tables and combine them in various ways.
- Understanding of relational databases tripled because of this project.

Workout Tracker +, REACT, MongoDB — Athens, GA
Web Programming — November 2023
- Created a calorie tracking app using React.js, Node.js, CSS, MongoDB, Express.js
- Team project with 3 other students, teamwork and coordination are skills that were enhanced.
- Using as a starting point to increase efficiency in React.

SafeTravels, Flutter/Dart — Athens, GA
UGA Hacks8 (Hackathon) — February 2023
- Created a mobile app that functions as a safety information companion for travelers.
- API's give the app various statistics, and allows the user to save specific countries they are interested in.
- Created with 3 other students over 48 hours.
- Greatly increased my ability to work on front end problems relating to UI's.

Pong Game, JavaFX — Athens, GA
Software Development Class — May 2022
- Created an application that allows the user to play a game of Pong against the computer.
- Enhanced my knowledge of polymorphism, and object-oriented programming.
- Using JavaFX libraries, I was able to practice reading API's and using code from parent classes.

LEADERSHIP EXPERIENCE

Association of Computing Machinery — Athens, GA
Community Engagement Chair — August 2023-Present
- Helped lead the biggest computer science organization at UGA.
- Headed up multiple events (10+) that improved the community and relations of the club.
- Lead and developed an Open-Source Project made by and for UGA students.