Scott Ross

Alpharetta, GA 30005 • (678) 549-8703 • s.william.ross@gmail.com • GitHub • LinkedIn

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EDUCATION

B.S. Computer Science | Georgia State University | August 2019 - December 2022

- Honors: President's List 2019, Dean's List 2020.
- Relevant Coursework: Software Engineering, Web Development, Mobile App Development, Database Systems, Operating Systems, Data Structures, Computer Organization, Systems Level Programming, Algorithm Design.

WORK EXPERIENCE

Software Engineering Intern | Healthedge | May 2022 – August 2022

- Software company specializing in health plans for insurers.
- Applied Agile methodologies using Jira and worked as a part of a Scrum team.
- Worked on POC to modernize legacy desktop app UI with JavaScript, React, and Redux.
- Resulted in successful demo which brought POC to production phase.

EXTRACURRICULAR

Association of Computing Machinery (ACM) Treasurer | May 2021 – December 2022

- Held officer position on executive council, managed finances for GSU chapter of ACM.
- Hosts lectures and events given by people from the industry to promote the education and profession development of students.

PROJECTS

Bakery Management | Full Stack | React, TypeScript, Spring, Java, Hibernate, Postgres, Heroku

- Developed using React for the frontend and Java and Spring Boot for the backend REST API.
- Created relational database and schema including six distinct tables.
- User can create, modify, delete, and read records on database using React UI.

Trivia Quiz | Full Stack | React, JavaScript, Flask, Python, SQLAlchemy, Postgres, Heroku

- Developed using React frontend and Python/Flask backend REST API.
- Contributed primarily to UI and React frontend.
- Scrum/Agile and Kanban board used to keep track of progress.
- Allows for login/registration, play quizzes with different categories, view leaderboard and profile.

Movie Discovery | Full Stack | React, JavaScript, Flask, Python, SQLAlchemy, Postgres, Heroku

- Developed using same frontend, backend REST API, deployment, and database as Trivia Quiz.
- Fetched movie data from The Movie Database and Wikipedia APIs.
- Stored user reviews and accounts in database.
- Allows for user to register, login, comment and rate my favorite movies.

SKILLS

Languages

- Proficient in TypeScript, JavaScript, HTML, CSS**,** Java, Python, and SQL. Experience in Dart

Libraries and Frameworks

- React, Redux Toolkit, Spring Boot, Hibernate, JPA, Flask, SQLAlchemy.

Technology

- PostgreSQL, Heroku, Node.js, Maven, and Git.