

Leilani Wilkinson

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EDUCATION

Texas A&M University

B.S. in Computer Science

College Station, TX

Aug 2019 – May 2023

- **Awards:** Dean's List Spring 2020
- **Relevant Coursework:** Computer Organization, Data Structures and Algorithms, Discrete Structures for Computing, Introduction to Computer Systems, Introduction to Program Design and Concepts, Programming Languages, Programming Studio, Calculus 3, Differential Equations, Linear Algebra

TECHNICAL SKILLS

- **Languages:** C++, Python, HTML/CSS, JavaScript, PostgreSQL, MongoDB
- **Libraries/Frameworks:** React, Material-UI, Bootstrap
- **Tools & Processes:** Git, Heroku, Agile, Waterfall

PROJECTS

Gameday Savers Website (*React, Material-UI, MongoDB, Node.js, Express, Heroku*)

- Implemented front end components from concept through deployment
- Added mobile and web accessibility functionality
- Supported team members with seamless integration of new back-end functions with pre-existing front-end features
- Collaborated with a team using Agile to efficiently create a full-stack MERN web application

Movie Recommendation System (*Java, PostgreSQL*)

- Created a modular GUI with reusable components
- Analyzed and generated recommendations from crowd-sourced data of existing users
- Applied waterfall development methodology as a team to handle new requests

Portfolio Website (*HTML/CSS/JavaScript, Bootstrap*)

- Created a functional multiple page website styled with Bootstrap
- Implemented consistent light/dark mode
- Chosen Top 5 website in Programming Studio class

Linux Shell (*C++*)

- Reproduced a Linux Shell with the ability to execute most Linux commands
- Implemented input/output redirection, pipelining, forked processes, and executed commands in the appropriate order