

Anna Brooks

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Education

B.S. COMPUTER SCIENCE

Texas A&M University '24
3.83 GPA

Skills

- | | | | | |
|----------|-------------------------------|--------------|---------------------|-----------------|
| • C++ | • HTML/CSS | • PostgreSQL | • Computer graphics | • UI/UX design |
| • Python | • JavaScript/React/Typescript | • UML | • Machine learning | • User research |
| • Java | • Figma | • OpenGL | • LaTeX | • Accessibility |

Projects

Personal Website

- Developed publicly hosted website with HTML, CSS, and JavaScript to showcase my resume and technical portfolio

MNTX Mobile Application

- Developed the frontend of a taxi mobile app in MobX React Native with Typescript and Android Studio

Patient Mortality Predictor

- Programmed and trained a supervised machine learning model that predicts hospital patient mortality using Python with scikit-learn and pandas.

Rev's Grill Website

- Developed the frontend of a local restaurant website clone using ReactJS
- Designed wireframe diagrams for the user interface using Figma
- Conducted user studies and adhered to accessibility requirements to optimize user experience

Graphics Robot

- Coded a robot using C++ and OpenGL that rotates and moves its limbs based on user input

Experience

Software Development Intern

JUNE 2023 – AUGUST 2023

PurpleSeed MNTX, Seoul, South Korea

- Developed the frontend for a taxi company's mobile application using React Native with Typescript in a team of 3
- Developed pages of the company website using HTML, CSS, and JavaScript with responsive design

Extracurriculars

Aggie Coding Club

JANUARY 2022 – PRESENT

- Designed and developed a YouTube clone using Figma, HTML/CSS/JavaScript, and Chakra UI in a team of 14

Aggie Women in Computer Science

JANUARY 2022 – PRESENT

- Developing technical skills at monthly workshops and networking with industry representatives

Freshman Leaders in Education and Human Development

AUGUST 2020 – MAY 2021

- Organized community service initiatives at TAMU Build, South Knoll Elementary, and the Big Event
- Presented committee updates to the whole organization of 60+ members at weekly meetings

Awards

- Brown Scholar
- National Merit Scholar
- Dean's List