Hannah Lucas

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OBJECTIVE

Junior computer science student seeking a summer internship. Open to a variety of concentrations, with a preference for learning new skills.

EDUCATION

Texas A&M University, College Station, Texas
Bachelor of Science in Computer Science, Graduation May 2026
Cumulative GPR: 3.82

EXPERIENCE

Accenture, Austin, TX
Technology Summer Analyst, Jun. 2024 – Aug. 2024
- Worked on enterprise-wide SAP Transformation project for client
- Contributed to the reporting & tools group by creating and enhancing project-wide PowerBI dashboards
- Analyzed and interpreted datasets using DAX and Power Query to identify key problem areas in the project
- Led team-wide meetings with client counterparts and aided with deliverables management

Govdaddy, Austin, TX
Web Developer, Jun 2023 – Aug. 2023
- Creation and maintenance of website seeking to optimize the procurement of funding and government connections for startups
- Management of user account database and relevant information

Eve Vehicles, Austin, TX
Software Engineering Intern, May 2023 – Aug. 2023
- Drone startup affiliated with the University of Texas Center for Electromechanics (CEM)
- Automated retrieval and upload of flight logs from flight controller's companion computer to AWS server
- Created UI features allowing for visualization of multiple UAVs and corresponding telemetry data
- Constructed steady network of communication between flight controller and various client computers and servers
- Configured flight logs to be accessible for download and analysis from UI

Starbucks, Austin, TX
Barista, Jun. 2022 – Aug. 2022
- Prepared beverages and food for customers while taking orders in a timely manner
- Maintained a clean and safe working environment

SKILLS

C++, Python, Java, ROS, PX4, MAVSDK, Linux, Raspberry Pi
HTML, CSS, JavaScript, React, PowerBI (DAX), Power Query, Azure DevOps
Also familiar with Arduino, and TypeScript

PROJECTS

Seam Carving (C++)
- Creation and management of 2D array representation of a given image
- Manipulates and produces new file with fewer unnecessary pixels, reducing file size

Connect 4 (Python)
- Simulates game using interactive game board and display
- Records and stores player and game data for easily accessible analysis of play

PROFESSIONAL ORGANIZATIONS & ACTIVITIES

Aggie Coding Club, Member, Jan 2023 – May 2023
- Worked in a collaborative development environment
- Helped create a website to display student housing options in College Station