Alexa Tello

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EDUCATION

Texas A&M University   College Station, TX

Bachelor of Science in Computer Science   August 2018 - December 2022

- GPA: 3.15 unweighted 4.0 scale
- Coursework in Software Development, Data Science and Database Design
- Minor in Meteorology

WORK EXPERIENCE

EY   Dallas, TX

Technology Consulting Intern - Engineering Track   June 2021 - August 2021

- Orchestrated testing for Pega software with Azure DevOps and Microsoft Excel
- Forged a business plan focused on resilience beyond the COVID-19 pandemic to a client

Open Access Labs, Texas A&M University   College Station, TX

Senior Student Leader   July 2019 - December 2022

- Maintained over 680 workstations and printers across 19 locations on Texas A&M University's main campus through troubleshooting and incident management
- Trained 25 student technicians across three teams and responded to escalated issues

PROJECT EXPERIENCE

Senior Capstone Project

Full Stack Developer   September 2022 - December 2022

- Designed an audio classification algorithm that clustered audio files based on frequency components for a start-up company using Python and Jupyter Notebook

Database Design Project

Full Stack Developer, Scrum Master   July 2022 - August 2022

- Outlined and built a relational database with a supporting GUI web application using PostgreSQL, Python, and HTML

Software Engineering Project

Scrum Master, Developer   January 2022 - May 2022

- Developed a live web application for a real-world client by practicing the agile methodology and hosting the site on Heroku with Ruby and HTML
- Facilitated agile sprints and ran regular meetings between team members

TECHNICAL SKILLS

Programming Languages

- Intermediate: C++, Java, Python, SQL, JavaScript, HTML, CSS, MATLAB
- Beginner: Ruby, Dart, Scheme, R, C#

Software

- Developed projects in Heroku, Flutter, and Jupyter Notebook
- Collaborated with teams through Azure DevOps, ServiceNow, and Microsoft Teams