

Anthony Pasala

Phone | (217) 750-3268
Email | anthonypl@tamu.edu

EDUCATION

Texas A&M University
Bachelor of Science in Computer Science

05/25
GPA: 3.82

Relevant Courses - Past & Current

- Introduction to Computing
- Program Design and Concepts
- Discrete Structures for Computing
- Data Structures and Algorithms
- Computer Organization
- Programming Languages
- Introduction to Computer Systems
- Programming Studio
- Design and Analysis of Algorithms

SKILLS

Languages: Java, Python, C++, C, JavaScript, TypeScript, HTML/CSS, PostgreSQL, MySQL
Web development: Node.js, Express.js, React.js, Redux Toolkit, Jest, Axios, Testcontainers, @databases, Luxon
DevOps tools: Git, Docker, NGINX, Flyway, Redis, Apache Kafka, Jenkins, AWS

EXPERIENCE

ASTRO Lab at TAMU

2021 – Present

Team Lead

- Leading a team of students responsible for finalizing web application for commercial use
- Developing with modern frameworks: Node.js, Express.js, and React.js
- Focusing on easy-to-run test-driven development with Jest and Docker, along with Git for version control
- Using the iterative development model to guide the team and effectively employ DevOps tools

ACTIVITIES

Coursera Specializations

- Deep Learning: Building neural network models and practicing optimization techniques
- Machine Learning: Supervised and Unsupervised learning, best AI practices and innovation techniques
- MLOps: Designing ML production system using CI/CD pipelines and models

Computer Science Club

2018 – 2019

- Practiced Java data structures and algorithms

Master the Mainframe

- Learned the basics of utilizing IBM's mainframes
- Finished Part 2 and 3 of the contest