

Objective: A junior pursuing a bachelor's degree in Artificial Intelligence and Robotics, with a solid foundation in programming languages such as Python and C++. Familiar with concepts in computer vision, natural language processing, and neural networks. Seeking a position to apply my applied technical skills in AI development, software development and algorithm optimization.

Education:

Associate of Applied Science in Artificial Intelligence – Houston Community College – Expected Graduation – August 2025

- Relevant Courses: Data Science in AI, Machine Learning & Deep Learning, Computer Vision, NLP, Programming Fundamentals in Python/C++, SQL, Database Theory, Data Science in AI, Computer Virtualization, Intro to UNIX OS - Linux

Bachelor of Applied Technology in Artificial Intelligence & Robotics – Houston Community College – Expected Graduation – May 2027

Technical Skills

Research, design, and develop AI models. Analyze user needs and develop software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Update software or enhance existing software capabilities. May work with computer hardware engineers to integrate hardware and software systems and develop specifications and performance requirements. May maintain databases within an application area, working individually or coordinating database development as part of a team.

Programming Languages

- Python · C++ · JavaScript · HTML/CSS · SQL · Shell Scripting

Development Tools & Platforms

- GitHub · VS Code · Jupyter · Oracle APEX · Raspberry Pi 5 · AWS SageMaker · Hyper-V · VMware ESXi

Operating Systems

- Linux (Debian, Ubuntu) Windows · macOS

AI & Data Science Concepts

- Machine Learning Pipelines · Deep Learning · Computer Vision · Natural Language Processing (NLP) Data Analysis & Visualization · Ethical AI Deployment

Software Engineering Practices

- Object-Oriented Programming (OOP) Data Structures & Algorithms · Agile Methodologies · Continuous Integration/Continuous Deployment (CI/CD) Modular Code Design · Version Control

Professional & Interpersonal Skills

- Effective Communication · Code Review & Mentorship · Root-Cause Problem Solving · Project Management · Technical Leadership · Cross-Functional Collaboration

Relevant Experience

Lease-Up Ast Community Manager — Mill Creek Residential — Conroe, TX — August 2025 to present

Image Annotation Intern — TRC Companies — Remote — June 2025 to August 2025

Assistant Community Manager — RPM Living — Houston, TX — February 2023 to June 2025

Assistant Community Manager – Bassham Properties — Austin, TX — July 2021 to February 2023

Leasing Professional — Bassham Properties — Austin, TX — December 2018 to July 2021

References: Available upon request.