

# Easton Archer

Austin, TX | (512) 825-6740 | [LinkedIn](#) | [ea02archer@gmail.com](mailto:ea02archer@gmail.com)

## Objective

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Bachelor of Science Computer Science recent college graduate. Experienced in AI, machine learning, full-stack development, and cloud computing. Seeking to leverage my experience with Python, JavaScript, and cloud technologies in a full-time role that fosters professional growth and knowledge-sharing from experienced team members.

## Work Experience

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### AI & ML Engineer Intern - SHI International Corp.

August 2024 - December 2024

Austin, TX

- Contributed to the development of SHI's internal generative AI applications, including **QuoteExtractor** (email tool for extracting vendor quote details), **DigitalHuman** (Teams-based AI chatbot for SHI-related queries), and team-specific Copilot Studio Chatbots.
- Enhanced **QuoteExtractor's** accuracy by 30% through prompt engineering and implemented logging mechanisms that improved debugging efficiency by 40%
- Collaborated within a large team, participating in daily scrums and weekly sprint reviews to discuss progress, goals, and on-time delivery.

### Software Engineer Intern - SHI International Corp.

May 2024 - August 2024

Austin, TX

- Designed, developed, and deployed **Project Nebula**, an internal web application that centralizes cloud resources into a single user portal, enabling users to view the owners and current deployment status of VMware, Azure, and AWS virtual machines, databases, and similar resources.
- Reduced time spent on cloud resource discovery by nearly 50% through an intuitive UI and API integration, facilitating faster IT decisions.
- Optimized **Project Nebula** using strong communication and critical thinking skills, working within an agile scrum development process.

## Education

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### Texas Tech University - Bachelor of Science in Computer Science, Minor in Mathematics

August 2020 - August 2024

Lubbock, TX

- **GPA:** 3.62 / 4.00 (Cum Laude)
- **Relevant Coursework:** Computer Architecture, Design and Analysis of Algorithms, Operating Systems, Software Engineering, Database Systems, Artificial Intelligence

## Professional Certifications

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**Google IT Support Professional Certificate (v2)**

**January 2025**

Online course - [Coursera](#)

## Technical Skills

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**Programming** - Python, JavaScript, Java, C

**Scripting & Shell Environments** - Git Bash, Ubuntu Bash

**Front-End Development** - ReactJS, Bootstrap, HTML/ CSS

**Database** - MongoDB, MySQL, PostgreSQL

**Cloud Technologies** - AWS EC2, Azure, Copilot Studio

**Tech & Tools** - Git, Visual Studio Code, Microsoft Teams, Azure DevOps

**Soft Skills** - Communication, Problem-Solving, Teamwork, Organization, Documentation