

Cameron M. Armijo

US Citizen | acama0000@gmail.com | (713)-344-8487 | LinkedIn: [cameronarmijo000](#) | GitHub: [cama0000](#) | [acama.netlify.app](#)

EDUCATION

Baylor University

Waco, Texas

B.S. in Computer Science

Expected Graduation, May 2025

- **Coursework:** Data Structures, Algorithms, Software Engineering, Operating Systems, Networking, Data Mining

EXPERIENCE

Baylor University AI Labs | Python | PyTorch | Pandas

Waco, Texas

Undergraduate Research Assistant

Mar 2024 – May 2024

- Assisted in utilizing **AI-Assisted** Pattern Discovery to detect trends in stolen car parts from online marketplaces
- Used **PyTorch** to inspect deep learning models and obtain over **75,000** embeddings to indicate **patterns of interest**
- Utilized **Vision Transformers** to process thousands of images found in auto parts listings for **image classification**
- Drafted a blog post on [baylor.ai](#) delivering **research results** and a step-by-step description of each process

Texas Farm Bureau | React | JavaScript | Java | C#

Waco, Texas

Software Developer Intern

Jan 2025 - Present

- Develop and maintain **web applications** by implementing microservice **APIs** and querying databases with **SQL**
- Write code for **line-of-business** applications under the guidance of **senior developers**
- Operate in an **IBM Mainframe** environment utilizing **JCL** for streamlined **job control** and **batch processing**

Headstarter AI | React | Next.js | AWS | Firebase

Remote

Software Engineering Fellow

July 2024 – Sep 2024

- Built **5+ AI apps** and APIs using **Next.js**, **Gemini AI**, **Pinecone**, and **StripeAPI**
- Coached by **Amazon**, **Google**, and **Capital One** engineers on Agile, CI/CD, Git, and microservice patterns
- Implemented **scalable** and **secure cloud solutions** using AWS services, including **EC2**

PROJECTS

SpeakStudy | React | Next.js | Express.js | Gemini AI

July 2024

<https://speak-study.vercel.app/>

- Developed a **web platform** for students to upload PDFs of their lectures to interact with an **AI-powered chatbot**
- Engineered with **speech recognition** technology enabling users to **query** and receive **responses** about their document
- Recognized as a **finalist** out of **over 100 teams** in the **Headstarter Hiring Hackathon**

Prism | React | Next.js | Spring Boot | PostgreSQL

May 2024 – July 2024

<https://schoolapp-zeta.vercel.app/>

- Developed a **full-stack** web application for students to manage coursework and utilize rich text notetaking
- Implemented a **RESTful API** with **Spring Boot** for backend services integrated with **JWT** user authentication
- Designed a dynamic frontend with **React**, allowing users to mark tasks as complete and search through notebooks

Quanta Flashcard Generator | React | Next.js | Firebase | Gemini AI

Aug 2024

<https://quanta-flashcards.vercel.app/>

- Developed a **full-stack** web application for students to **generate flashcards** to study with utilizing **Gemini AI**
- Integrated **Gemini AI** for generation of flashcards from user-provided notes through text or file upload, significantly **reducing study preparation time** for users by **50%**

SKILLS

Languages: Java, JavaScript, C, C++, Python, Rust, HTML, CSS, SQL

Frameworks: React, Next.js, Express.js, Spring Boot, PyTorch, Flask

Tools: IntelliJ, Visual Studio Code, Bash, Git, Docker, Heroku, Firebase, Pinecone