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*
- o **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   *Expected Start Jan 2025*
- 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**

PROJECTS

StuddyBuddy | React | Next.js | Spring Boot | MySQL | Google Cloud Platform   *Jan 2024 – May 2024*
https://github.com/Baylor-SEII-Projects-Spring-2024/study-buddy-finder-group-2
- Engineered a **full-stack** web application for creating meetups and connections between students and tutors
- Developed a dynamic frontend with **React** and a robust backend with **Spring Boot**, deployed with **Google Cloud**
- Designed a **meetup functionality** for users to create **meetups** and **invite** others with **notifications** using web sockets

SpeakStudy | React | Next.js | Express.js | Gemini AI   *July 2024*
https://github.com/cama0000/SpeakStudy
- 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 **answers** about their document
- Recognized as a **finalist** out of **over 100 teams** in the **Headstarter Hiring Hackathon**

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**
- Implemented a seamless user interface utilizing **React** to view flashcards and edit decks through **Firebase Firestore**
- 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, Postman, Firebase, Pinecone