

# Jackson R. Stone

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College Station, TX 77840

## EDUCATION

### Texas A&M University

Aug. 2021 – May 2025

*Bachelor of Science in Computer Science, Minor in Statistics*

*College Station, TX*

- GPA: 3.97
- Relevant Coursework: Programming Languages (Java), Data Structures and Algorithms, Software Engineering, Database Systems, Operating Systems, Cloud Computing, Software Security

## EXPERIENCE

### Junior Software Developer

Nov. 2023 – Present

*Frogslayer, LLC*

*College Station, TX*

- Rapidly integrated into a 7-member team to develop a high-impact, customer-facing kiosk solution for a global entertainment brand leveraging React, Electron, and C++ for robust hardware interoperability.
- Instrumental in rearchitecting our core system to support multiple brands via a modular design using C# and Java, significantly enhancing scalability, maintainability, and cross-brand integration.

### Software Development Intern

May 2024 – Aug. 2024

*Paycom Payroll, LLC*

*Oklahoma City, OK*

- Developed a unified design portal using Next.js and PHP in collaboration with 7 other interns and a UI Design team, significantly enhancing cross-technology development across legacy PHP/jQuery and newer React systems.
- Leveraged personal expertise in Next.js to mentor team members, significantly boosting overall productivity and knowledge sharing via code reviews and pair programming.

### Automation Development Intern

May 2023 – Aug. 2023

*CASA, LLC*

*Tulsa, OK*

- Researched and developed a platform written in Go using the OpenAI API to enhance advanced search capabilities in internal documents, streamlining corporate training and customer service.
- Implemented embedding-based search functionality for efficient querying of internal documents, storing the embeddings in a PostgreSQL database.

## PROJECTS

### Aggietrack.app

Oct. 2024 - Present

- Developed a high-impact SaaS platform that proactively notifies hundreds of TAMU students when course seats become available—automating data scraping and delivering instant email alerts via AWS SES.
- Architected and implemented the entire solution solo using Next.js and modern web technologies, ensuring a clean, scalable codebase and rapid feature deployment.
- Engineered a robust, serverless AWS infrastructure via infrastructure-as-code, integrating services such as Postgres RDS, Lambda, VPC, EC2, ECS, and Docker to maximize performance and resource efficiency.
- Integrated Stripe to streamline subscription billing and payment processing, and incorporated PostHog for in-depth user analytics and behavioral tracking, enabling data-driven enhancements..

## TECHNICAL SKILLS

**Languages:** C#, TypeScript and JavaScript, Python, Java, Go, Ruby, C/C++, SQL

**Developer Tools:** Git, Pulumi, SST, Docker, Amazon Web Services (AWS), Google Cloud Platform (GCP)

**Libraries and Frameworks:** Next.js, .NET Core, Electron, Stripe, React, Angular, Rails

## HONORS AND AWARDS

1st Place TAMUHack 2023 Pimco Challenge  
2nd Place TAMUHack 2025 Toyota Challenge  
Eagle Scout

## EXTRACURRICULAR ACTIVITIES

Pilot Apr. 2021 - Present  
Aggie Coding Club Aug. 2022 - May 2023