

Adrian Aheyeu

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EDUCATION

University of Texas at Dallas

Graduating: May 2026

Bachelor of Science in Software Engineering

Richardson, TX

- **Relevant Coursework:** Advanced DSA, Software Testing & Validation, Operating Systems, Database Management, Software Engineering, Computer and Network Security
- **Achievements:** HackUTD 2025 2nd place

TECHNICAL SKILLS

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

Frameworks: Spring Boot, Next, Django

Tools: AWS, GitHub, Git, Azure DevOps, Raspberry Pi, Microsoft Office Suite, Power Bi, Power Automate

Other: React, Tailwind, Node, Express, Firebase, APIs

WORK EXPERIENCE

Web Developer

December 2025 - Present

Prestonwood Mortgage | Next, React, JavaScript, Tailwind

Dallas, TX

- Developed a modern, responsive mortgage company website using Next.js and React, emphasizing performance and a polished user experience.
- Creating services for secure document transfer, storage, and provision of insight into potential clients.
- Brought on brand new clients to the company by optimizing metrics, such as bounce rate, traffic, unique visitors, and average session duration.

Software Developer Intern

May 2025 – August 2025

Gainwell Technologies | C, SQL, Linux, Power Bi, Power Automate

Dallas, TX

- Led a project that achieved great cost reduction in the SAP applications by producing a scalable, well-documented, and intuitive tool from ground up with Power Bi and Power Automate.
- Increased team efficiency by eliminating up to 3 hours of manual work per employee per week by assisting with a creation of a tool that integrated API endpoints, streamlined data entry, and optimized data storage/delivery.
- Developed a suite of automation scripts and jobs with C and SQL that reduced time to complete manual tasks, improving efficiency and standardizing team workflows.

PERSONAL PROJECTS

Kachow | React, Tailwind, JavaScript, OpenAI API, Superbase

HackUTD 2025

- Won 2nd place for Toyota track by building an AI-powered end-to-end car buying assistant that guides users from vehicle selection to ownership, translating complex trade-offs, such as price, reliability, insurance, maintenance, into clear, personalized recommendations.
- Delivered a simple, user-centered AI experience that replaces traditional dealership research with independent data-driven guidance.

Social Media Automator | Python, AWS

January 2025 – March 2025

- Developed an automation script that incorporated AWS and Python to eliminate the need for manual posting on LinkedIn.
- Implemented instant error tracking through a notification system constructed with Discord API.

Password Manager | React, JavaScript, Tailwind CSS, Firebase

June 2024 – August 2025

- Developed back-end that utilizes Firebase Database System to ensure scalability and AES-256-CTR to provide security while handling data.
- Developed front-end that created warm and welcoming UI with simple features that make the design more modern and appealing to use.

Remote Dictionary Server | Java

March 2024 – May 2024

- Created a program that utilizes in-memory data storage to improve the database access speed.
- Implemented master-replica replication for additional increase in performance, security, and stability.