

Full-Stack Software Engineer

- **Proven effective leader.** Proactive problem solver with strategic execution. Recognized for exceeding expectations.
- **Adept in collaborative and independent work.** Adaptable to fluctuations in team size. Exemplary communicator.
- **Expert in crafting clear, impactful reports.** Professional presenter excelling in communication and expertise.
- **Confirmed reliable team member.** Consistently meets deadlines and follows through on commitments.

SKILLS

Languages/Frameworks	JavaScript, Node, React, SQL, Express, MongoDB, HTML, CSS, Python, Java, PHP, Tailwind, C
Concepts	Git version control, API Design, Authentication and Authorization, Database Management, Object-Oriented Programming, Performance optimization, Responsive Web Design
Tools	Visual Studio Code, Git/GitHub, Browser Developer Tools, Postman (API Testing), AWS

EDUCATION

BS Computer Science | 2022 | *University of Texas at San Antonio*

- **President's List, Dean's List, Honor Roll** (2022, 2021, 2022)
- **NSF Research Experience Undergraduate** and **McNair Scholar**; conducted and presented research at conferences.
- **Chosen to present** at ICIBM 2022, an international conference featuring **100+ presentations, ~300 attendees.**
- **Relevant coursework:** Advanced Software Engineering, Software Engineering, Web Technologies, Database Systems, User Interfaces, Application Programming, Secure Software Dev & Analysis, Principles of Cyber Security

EXPERIENCE

Data Annotator | May 2024 – Present | *DataAnnotation Tech*

- **Conduct thorough code reviews** to identify and address syntax errors, logic issues, and improve performance.
- **Optimize code** for efficiency and readability, while adhering to best coding practices and standards.
- **Maintain strict guidelines** to achieve precise data annotations crucial to project success.
- **Demonstrate strong self-reliance** and expertise in data annotation through autonomous task execution.

Undergraduate Researcher | May 2022 – Apr 2023 | *University of Texas at San Antonio*

- **Developed** a low-maintenance AI system for traffic crash risk notifications, as part of a **multidisciplinary project.**
- **Independently led** hardware assembly, programming, and data flow operations, with mentorship guidance.
- **Drafted a 36-page report** and **presented work** at: ICIBM 2022, Baylor University (2022), UTSA (2022).
- **Continued support to ensure project success for 5 months post-graduation.**

PROJECTS

Postack | Jun 2024 – Oct 2024 | <https://postack-40rm.onrender.com/>

- **Overview:** Postack is a forum application developed using the **MERN** stack, primarily inspired by Reddit. It supports structured discussions, allowing users to engage through posts, comments, and replies.
- **Features:**
 - **User Authentication:** Secure sign-up and login to ensure privacy.
 - **Profile Customization:** Users can personalize profiles with a dark mode for comfort.
 - **Follow System:** Follow other users to view their posts in a curated feed.
 - **Interactive Engagement:** Create, like, dislike, comment, and reply to posts.
- **Technologies:** React, Node.js, Express.js, MongoDB, JavaScript, Passport.js, Axios, React Router, Tailwind, HTML, CSS
- *For more detailed documentation and other projects:* <https://github.com/klupka>