

Sam Elenjickal

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EDUCATION

University of Texas at Dallas

Bachelor of Science in *Software Engineering*

Expected December 2025

Richardson, TX

EXPERIENCE

Software Engineer Intern

Microsoft

May 2025 – August 2025

Redmond, WA

- Developed support for additional file types, implemented a new UI for adding attachments, integrated OneDrive, and enabled preview and manage attachments features to **enhance the experience for 57K+ monthly users**.
- Partnered** with PMs and UX designers to deliver highly requested features, **increasing usage by 12%**
- Contributed to shipping **production grade features** within an industry leading codebase.

Software Developer Intern

WaveXChange

April 2024 – May 2025

Dallas, TX

- Engineered 13 features using **React**, **Node.js**, and **MySQL** to enhance user experience for **500+ customers**.
- Upgraded **REST APIs**, **React components**, and **JSON payloads**, improving backend performance by **20%**.
- Managed CI/CD pipelines using **AWS EC2** and **Jenkins** to ship new features in an **agile** environment.

PROJECTS

Pulse – Microsoft Intern Hackathon Winner

- Created a **full-stack application** to increase audience engagement in virtual meetings using **Whisper**.
- Worked with a team of **7** to define requirements, develop features, and **deliver on tight hackathon timelines**.

UTD EPICS – Friends of MLK Nonprofit

- Led a team of 5** through a semester long **agile sprint** to develop the foundations of an educational platform.
- Architected a database schema using **Prisma** to enable **efficient data modeling** for classroom relationships.
- Acted as trusted liaison between developers and stakeholders, ensuring **alignment with customer needs**.

JobTracker

- Established a **full-stack application** to automate job tracking by extracting job-related emails from **Gmail**.
- Designed an interactive dashboard with card and table views, filter/sort tools, and real-time status updates.
- Gathered feedback** from 5+ users to iterate on dashboard usability and increase application retention.

LinkedIn Messenger Chrome Extension

- Authored a Chrome extension to automate LinkedIn messaging, reducing manual input time by **99%**.
- Implemented a responsive UI using **HTML/CSS** and **JavaScript**, enabling users to quickly send messages.

WorldView – Meta LlamaCon 2025

- Launched a **full-stack application** to translate and describe images in **6+ languages**, integrating text-to-speech and multimodal inputs with **Llama 4** and **OpenAI APIs**.

EXTRACURRICULAR

Delta Tau Delta, Executive Board – Director of Standards

November 2024 – Present

Plano ISD AVID, Middle School Tutor

August 2022 – May 2025

SKILLS

Languages: Java, JavaScript, TypeScript, HTML/CSS, C/C++, Python

Frameworks: React, Node.js, Express, Fluent UI, Jest, Jotai, AWS EC2, Azure DevOps, Jenkins, MongoDB, MySQL

Tools: Git, VS Code, GitHub Actions, Azure DevOps, Jira, BitBucket, VIM, Chrome DevTools

Other: REST APIs, JSON, Auth0, Prisma, JWT, Web Accessibility, Feature Flags, Telemetry, React Hooks, Agile