

Zin Khant

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EDUCATION

University of St. Thomas

Bachelor of Science in Computer Science

Saint Paul, MN

Jun. 2027

TECHNICAL SKILLS

Languages: C, Python, Java, JavaScript, TypeScript, Go, HTML, CSS

Frameworks and Libraries: React, Node.js, NumPY, Pytorch, Scikit-Learn, Google ADK, Pandas

Tools and Platforms: Git, Docker, AWS, Google Cloud Platform, Salesforce, Pinecone, n8n

Coursework: Computer Architecture, Statistics, Data Mining and ML, Human Computer Interaction

EXPERIENCE

Nexus AI Club | *President* | [Link](#)

- Founded Nexus. UST's first AI Club. Aiming to teach students and faculty how to use the latest AI Tools and Host Hackathons.
- Built an internal work management tool, which automates event creation pipeline by 50%

Web Development Intern

Oct. 2024 – Present

University of St. Thomas

Saint Paul, MN

- Built reusable and responsive React components that improved interface consistency and reduced development time across multiple university web projects
- Streamlined deployment workflows by configuring CI/CD pipelines in Git and managing Dev/Prod branches in AWS CodeCommit, ensuring stable and efficient production releases

Software Engineering Intern

Dec. 2024 – Feb. 2025

Custom AI Studio

Remote

- Developed a macOS application with real-time Audio Transcription, automating meeting note taking.
- Led a team of 3 interns using Agile sprints to deliver the project in one month

Salesforce Admin Intern

Mar. 2023 – Present

University of St. Thomas

Saint Paul, MN

- Developed automated front-end tests for Salesforce applications using Robot Framework and Selenium, reducing testing time by two weeks.
- Experienced in building Salesforce Infrastructure for Businesses, Contacts, Leads, Permission Sets
- Wrote over 20 documentation to aid non-technical stakeholders, reducing troubleshooting calls by over 50%

PROJECTS

EUREKA - CAMPUS BUDDY! (iOS App) | *Flutter, Firebase, Google Maps API, GCP* | [Link](#)

- Developed an app for Tommies to organize hangouts for dining hall visits, gym sessions, and study groups, over 64 users and 200 events made.
- Integrated real-time location sharing and event scheduling using Firebase Realtime Database
- Implemented push notifications and in-app messaging to boost engagement by 40%

KNOX | *Flutter, Firebase* | [Link](#)

- Built a window cleaning business management app to handle schedules, leads, and sales
- Designed booking flows with calendar integration and Google Maps integration to track visited homes
- Utilized Firebase Cloud Functions to automate reminder emails and update lead statuses

Tommie-Compliments | *React, TypeScript, Firebase, Gemini, APIs* | [Link](#)

- Utilized Webhook-triggered SMTP email notifications for timely message delivery
- Integrated Google Gemini AI to ensure safe, bullying-free compliments
- Developed an anonymous compliment-sharing platform for St. Thomas students

Classfinder.ai | *React, TypeScript, Firebase, Google Agent Development Kit, Docker* | [Link](#)

- Developed a Natural Language Class Search tool to make class discovery more relevant and efficient
- Containerized the application using Docker for portability and easy deployment