

EVAN WU

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EDUCATION

UNIVERSITY OF TEXAS AT DALLAS

Bachelor of Science in Computer Science

Cumulative GPA: 3.6/4.0; Dean's List; Academic Excellence Scholarship Recipient

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Computer Architecture, Linear Algebra

Richardson, TX

Expected May 2026

TECHNICAL SKILLS

Languages: Python, Java, C++, C, Javascript, PostgreSQL, PySpark, HTML/CSS, Linux

Developer Tools: Git, Docker, AWS, DBeaver, Azure, Databricks, Datadog, LucidChart, Confluence, Jira, Tableau, Excel

WORK EXPERIENCE

TESLA

Software Engineer Intern

Fremont, CA

May 2025 – Present

- Owned and engineered a full-stack datahub built with **Python** and **React**, integrating **APIs** and hosted on team-managed VMs with custom **DNS** routing to streamline legal automation, executive reporting, and crash analytics workflows
- Developed a Bayesian predictive model to prioritize keywords for regulatory inquiries, improving response efficiency by 40%
- Applied multi-level **NLP** clustering to categorize vehicle diagnostic logs, improving anomaly grouping accuracy by 92%

TOYOTA MOTOR NORTH AMERICA

Software Engineer Intern

Plano, TX

Aug 2024 – Dec 2024

- Reworked ingestion logic to use **API** metadata for freshness, improving pipeline accuracy and reducing redundant loads
- Conducted data quality assessments in **Python** and investigated pipeline errors using **SQL**, reducing alert generation by 30%
- Boosted ML forecast accuracy by 12% by integrating **Datadog** performance metrics and automating validation workflows

OUTLIER AI

AI Evaluation Trainer

Remote

May 2024 – Aug 2024

- Analyzed 100+ AI chat model interactions using **C++**, identifying system inefficiencies and proposing runtime optimizations
- Enhanced responsiveness and accuracy by 60% through algorithm refinements and **CI/CD** pipeline integrations in collaboration with cross-functional teams

UT DALLAS

Dean's IT Assistant

Richardson, TX

Jan 2023 – Jan 2024

- Provided technical support for faculty and students, troubleshooting hardware, software, and network issues using tools like Zoom and Windows troubleshooting utilities
- Managed and maintained campus computer labs, ensuring systems were up-to-date with the latest software and security

TECHNICAL PROJECTS

TEAMFIGHT TACTICS BOT

Jun 2023

- Built a **Python** application using BeautifulSoup and Requests for web scraping to programmatically fetch and display top Teamfight Tactics compositions based on the latest meta
- Utilized Discord's **API** to develop an interactive bot that processes user commands and dynamically generates tailored game strategies

LEADERSHIP

UTD VOLLEYBALL CLUB

President & Travel Coordinator

Richardson, TX

Aug 2022 – Present

- Coordinated tournaments across the southern US region, fostering relationships with universities to increase event attendance and engagement
- Provided coaching and mentorship to members, developing gameplay strategies and cultivating skills to enhance team performance and camaraderie