

Vivian Tran

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TECHNICAL SKILLS

Languages: Python, Java, Go, C, JavaScript, TypeScript, HTML/CSS, SQL, XML, Lua, Vimscript

Tools: GitHub/Git, Linux, Bash, Shell, VS Code, Jupyter Notebook, Eclipse, Android Studio, Arduino, Figma, Replit

Frameworks: React, Tailwind CSS, Next.js, npm, Flask

Skills: Software Project Execution, Scripting, UX & UI Design, Management Tools, Communication, Analytics Tools

WORK EXPERIENCE

Software Engineering Intern, Uber

May 2025 - August 2025

- Developed and maintained software networking components for users utilizing both internal infrastructure and external customer-facing Uber services on Uber's Software Networking Team, ensuring optimal performance.
- Implemented attested caller-identity usage within network requests to enhance security, cryptographic assurance, and flexibility for all users utilizing Uber services.
- Applied current knowledge and expanded skill set while working on Uber's Software Networking Team. Developed attested caller-identity usage within network requests to enhance security and flexibility.
- **CORE COMPETENCIES:** Go, Python, Bash, Git, JIRA, Confluence, Collaboration

PROJECTS

Purrfect Match | *Java, XML, Android Studio, GitHub, Figma*

January 2025 - May 2025

- Engineered a full-stack mobile application in order to streamline the pet adoption process, keeping felines out of shelters by allowing users to find, connect, and provide homes for animals in need of adoption.
- Led and built the backend functionality for users to browse, like, and manage feline selections within a personalized dynamic dataset of felines loaded from a CSV file.

Quick Maths | *HTML/CSS, JavaScript, React, GitHub, Gemini API, Desmos API*

November 2024

- Developed a full-stack Google Chrome extension in order to enhance the convenience of utilizing AI-powered assistance in academia, merely as a readily available tool aimed towards students.
- Extracted information from screenshots using objection detection frameworks and image processing libraries.

LEADERSHIP & AWARDS

President, ACM-W President, ACM-W Presidential Junior Officer

August 2023 - Present

Association for Computing Machinery (ACM)

- Provided oversight for the #1 largest tech-based student organization at UTSA, with 2000+ members.
- Led, coordinated, and facilitated effective collaboration between an internal leadership team of 80+ students in order to successfully execute many networking, tech workshops, and large events such as RowdyHacks, CodeQuantum, Rowdy Datathon, and Rowdy CyberCon.
- Oversaw and contributed to a 22% increase in student membership in the women's chapter of ACM UTSA through various promotional efforts such as tabling and outreach.

Public Relations Lead, Hacker Experience Lead, Tech Lead, Logistics

December 2023 - Present

RowdyHacks XI, RowdyHacks X, CodeQuantum '26, '25, '24

- Directed outreach and promotional efforts in order to secure successful sponsorship funding at RowdyHacks XI.
- Innovated event schedules, facilitated mentorship opportunities and coordinated workshops for 550+ future tech leaders, creating the most enjoyable experience at RowdyHacks X and CodeQuantum.

EDUCATION

The University of Texas at San Antonio | *San Antonio, TX*

Expected Graduation: May 2027

Major: Computer Science, **GPA:** 3.97 | **Relevant Coursework:** Applications Programming, Data Structures