Tam Le

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EDUCATION

University of Illinois Chicago (UIC) | **Chicago, IL**   **May 2025**

B.S. in Computer Science | **GPA:** 3.08/4.0

Relevant Courses: Machine Organization, Data Structures & Algorithms, Program Design

TECHNICAL SKILLS

Programming Languages: C, C++, Python , HTML, CSS, JavaScript

Technologies & Environments: Git, GitHub, AWS, Docker, Firebase, React, Linux (Ubuntu), Arduino

PROJECTS

AI Image Generator Web Application | **Personal Project**   **August 2022**
- Developed a user-friendly web application using **React** to enable real-time AI image generation through OpenAI's DALL-E API.
- Implemented a responsive UI featuring a prompt bar for user-defined image generation and a loading bar as a progress indicator.

PROFESSIONAL EXPERIENCE

Research Fellow | **Wearable Technology and Sensory Enhancement Lab** | **UIC**   **Aug 2023 - Present**
- Led the software development aspects of a tongue-tracking device aimed at enhancing accessibility for paralyzed individuals, utilizing **HTML/CSS** for GUI design and leveraged **JavaScript** for implementing core features, such as real-time data acquisition via Bluetooth and dynamic renderings to monitor tongue location
- Established **Git** and **GitHub** as the standard for version control, improving collaboration and code management across multiple applications. Trained BME students in Git basics to foster a more collaborative environment.
- Collaborated with an interdisciplinary team of BME and CS students to create innovative applications by leveraging diverse skill sets.
- Leveraged patient data from volunteer trials to conceptualize and develop new features, enhancing the device's therapeutic potential and usability based on real-world feedback.

LEADERSHIP EXPERIENCE

Communications Chair | **Google Developer Student Clubs** | **UIC**   **Oct 2022 - Present**
- Oversaw internal communications within the executive board to ensure all team members fully understood their roles in each project, leading to **100%** on-time delivery of planned events and projects.
- Led workshops covering **HTML**, **CSS**, and **JavaScript** fundamentals, and facilitated hands-on events where students built and hosted live web portfolios on their own domains.
- Hosted and scheduled regular team meetings via Google Calendar and Discord, creating an open environment for idea exchange, which contributed to effective project timelines and creative events for the student community.
- Managed and diversified the club's promotional strategies across multiple platforms including Instagram, Twitter, and Piazza, as well as in-person outreach in 100-200 level CS classes, resulting in a **51%** higher event participation than previous years.