Tam Le

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EDUCATION

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

B.S. in Computer Science | GPA: 3.09/4.0

Relevant Courses: Machine Organization, Data Structures, Foundations of Computing, Program Design

TECHNICAL SKILLS

Programming Languages: C++ (Advanced), Python (Advanced), HTML/CSS (Advanced), Javascript (Intermediate),

Technologies & Environments: Git, Github, Windows, Linux, AWS, Firebase, React, Processing, Arduino

PROJECTS

StockEagle | Personal Project   **August 2022**
- Integrated TwelveData's API to fetch real-time stock data, and developed a user-friendly web application allowing users to search for stock data by symbol.
- Utilized Chart.js to create interactive charts displaying multiple stock metrics and historical data, enhancing user insights and decision making capabilities.

PROFESSIONAL EXPERIENCE

Research Fellow | Wearable Technology and Sensory Enhancement Lab | UIC   **Aug 2023 - Present**
- Managed the software development aspects of a tongue-tracking device aimed at enhancing accessibility for paralyzed individuals, utilizing HTML, CSS, and JavaScript for GUI design and implementing data collection features that store information in text files for future analysis.
- Collaborated with an interdisciplinary team of BME and CS students, gaining invaluable insights into the importance of working with people from different fields to achieve impactful solutions and create innovative applications from a wide pool of skill sets.
- Refactored pre-existing, undocumented code to enable more efficient feature implementation, while creating comprehensive documentation to accelerate the integration of future contributors into the project.
- 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, while also providing researchers with more robust tools for data collection and analysis.

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 & projects.
- Hosted and scheduled regular team meetings via Google Calendar and Discord, creating an open & safe environment for idea exchange and ensuring all voices were heard, 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.