**Jason Huynh**

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**EDUCATION**

**Texas A&M University** College Station, TX

*Bachelor of Science in Computer Science* Expected Graduation: May 2026

GPA: 4.0

**EXPERIENCE**

**Samsung Austin Semiconductor**

*Software Engineering Intern* *Summer 2024*

* Implemented various frontend optimization techniques, such as debouncing, that improved the performance of a maintenance task calendar application by saving backend container resources, resulting in a 20% increase in application loading speed.
* Refactored frontend components and added additional features to various pages and applications, significantly improving user experience and efficiency for over 250 users.
* Created an API bot that processes user defined requests and sends the results back. API bot functionality dramatically reduced a tedious and repetitive workflow by 90%.
* Created an automated alert using the Cron utility resulting in the elimination of a time-consuming monthly task.

**J.P. Morgan**

*Virtual Software Engineering Internship Experience* *Summer 2023*

* Created an interactive stock market graph using Python and J.P. Morgan’s Perspective tool.
* Enabled users to make informed financial decisions by providing an interactive visualization of stock market data and trends.

**PROJECTS**

**Live Chat Room** *Summer 2024*

* Designed and developed both frontend and backend for a live chat room application using Python, Flask, and SocketIO.
* Implemented features allowing users to browse available chatrooms, create and join chatrooms, engage in real-time messaging, and access chat history, delivering a comprehensive and interactive communication platform.

**URL Shortener** *Summer 2023*

* Created a program that enabled users to take long and complex URLs and convert them into shorter, more manageable links that are more easily shared on platforms with character limits such as social media platforms.

**STUDENT ORGANIZATIONS**

**Filipino Student Association**

*Soccer Team Captain/Coordinator* *Spring 2023*

* Organized team practices, registered and organized intramural matches, and recruited new members.
* Recruited over 50 members through promotional campaigns and recruitment events.

**Aggie Coding Club** *Fall 2023*

* Aggie Coding Club provides the students of Texas A&M University that are interested in software development the opportunity to explore their careers and passions through projects, meetings, and workshops.

**Sigma Phi Epsilon Fraternity**

*Public Affairs Committee (Website Chair)* *Fall 2022*

* Worked on and maintained a website for Sigma Phi Epsilon Fraternity at Texas A&M.
* Enhanced the fraternity’s communication, outreach, and overall effectiveness in reaching its goals, whether they be related to recruitment, member/alumni engagement, philanthropy, or fundraising.

**ADDITIONAL INFORMATION**

**Technical Skills:** Python, C++, Git, HTML, CSS, JavaScript, Linux, Haskell, Assembly, LaTeX

**Languages:** English and Vietnamese

**Work Eligibility:** Eligible to work in the U.S. with no restrictions