

TOMMY HUYNH

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EDUCATION

The University of Texas at Austin	Bachelor of Computer Science, Major Minor: Real Estate	May 2024
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EXPERIENCE

Amazon- Intern ; Austin, TX	May 2023 - August 2023
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- Employed Python implement a program for calculating standard rates for handling oversized packages.
- Developed a Python program that conducted field test simulation using collected rates and historical data.
- Proposed a new method using results from the program that led to a 33% increase in the efficiency of oversized package handling.
- Presented the results to key stakeholders on the site, showcasing its positive impact on operation efficiency and safety.
- Actively contributed to the innovation-driven culture of Amazon, actively seeking, and proposing opportunities for process improvements and technological advancements.

Code Path - Intermediate Software Engineering	June 2022 - August 2022
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- Achieved a certificate of Achievement Code Path Intermediate Software Engineering.
- Relearned and completed individual assignments over topic such as OOP and data structures.
- Collaborated with a group to discuss and solve complex programming challenges.

ACADEMIC PROJECTS

Unreal Game Development - Game Programming Paradigms	Fall 2023
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- Employing C++ with Unreal Engine 5 to complete projects while collaborating with a team with the end goal of creating a fully functional game.
- Working with algorithms and techniques pertaining to graphics, artificial intelligence, and networking.
- Gain additional experience with source control, built systems, and compilers.

Cloud Computing with Amazon AWS	Spring 2023
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- Implemented and deployed a cloud-based personal file storage service using Amazon S3.
- Utilized Amazon DynamoDB to manage non-relational data effectively.
- Demonstrated expertise with tools and programs such as minikube, Docker, helm, and kubectl.

Backboard - Mobile Computing	Fall 2022
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- Innovated and designed a functioning app published on the Google Play Store
- Extracted and integrated data from Reddit and ESPN APIs to display real-time NBA stats, news, and highlights.

Fruit Picker - Mobile Computing	Fall 2022
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- Developed an app prototype for the Google Play Store, showcasing various fruits and their nutritional value.
- Provided convenient links to different grocery stores for users to purchase the displayed fruits.

HONORS

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| • Dwight D. Book Scholarship | Fall 2022 - Present |
| • Dell Scholars at UT Austin | Fall 2020 - Present |

ADDITIONAL INFORMATION

Technical Skills: Amazon AWS, Bitbucket, C, CLI, C++, Unreal Engine 5, Excel, Git, Java, Kotlin, Linux, Kali, Python, XML

Certifications: Code Path Intermediate Software Engineer certificate

Languages: Fluent in English, intermediate in Vietnamese

Interests: Soccer, running, reading, competitive programming

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