

Dylan Tran

Parsippany, NJ

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EDUCATION:

Stevens Institute of Technology

Bachelor of Science in Computer Science (GPA 3.805/4.0)

Hoboken, NJ

August 2020 - Expected May 2024

RELEVANT COURSES:

- | | | |
|------------------------------------|-------------------------|--|
| • Introduction to Computer Science | • Discrete Structures | • Data Structures |
| • Algorithms | • Engineering Economics | • Computer Architecture and Organization |
| • Probability and Statistics | • Systems Programming | • Principles of Programming Languages |
| • Linear Algebra | • Computers & Society | • Human-Computer Interaction |

PROJECTS:

Sight Reading Educational Game

Team Member

January 2022 – May 2022

- Led a 6-person team to develop a website to teach users the sight-reading basics.
- Designed a complete prototype in Figma with other front-end members to provide the specific interactions needed for the back-end developers.
- Emphasized various HCI concepts such as PAR, Nielsen's Design Heuristics, Micro-interactions, and Tidwell's Patterns
- Arranged weekly meetings to assess the current progress and advancements to the given timeline.

Banking Application

Solo Project

May 2021 – July 2021

- Used Java to build a responsive object orientated programming application that allowed users to deposit and withdraw money.
- Implemented features that provide feedback based on the recent history and automatically applied interest rates on specific thresholds.

EXPERIENCE:

Care One at Morris Assisted Living

Recreational Assistant

June 2019 – June 2020

- Supervised 22 events and performances leading towards bringing fulfillment to the residents.
- Set-up, implemented, and conducted small group and 1:1 activities to ensure every patient was accounted according to a monthly schedule.
- Organized daily morning exercises to maintain the physical health of residents.

LEADERSHIP:

Ethnic Student Council

Treasurer

March 2022 – Present

- Prepared and attended the large budget meeting alongside previous Treasurer to secure a total funding of \$9,942 for the Fall 2022 semester.
- Worked in conjunction with other board members to handle registration and organization for over 500 guests for the largest ESC event of 2022.

Filipino Association of Stevens Tech

Internal Representative

April 2021 – May 2022

- Coordinated resources and participation to help ensure smooth undergraduate centered events between the other 11 Registered Student Organizations and FAST.
- Led club members through bonding events and preparation for 12 events
- Organized transportation and delivery of the maximum amount of food and decorations for over hundreds of attendees.

ACTIVITIES/AWARDS:

- | | | |
|---|-------------|----------------------------|
| • Dean's List | Recipient | Fall 2020 – Present |
| • Edwin A. Stevens Scholarship | Recipient | August 2020 – Present |
| • Society of Asian Scientists and Engineers | Member | August 2020 – Present |
| • Korean Student Association | Member | August 2020 – Present |
| • Chinese Student Association | Member | August 2020 – Present |
| • Pumpkin Slingshot at Picatinny | Team Member | August 2019 – October 2019 |

TECHNICAL / NON-TECHNICAL SKILLS:

- Java, Python, LaTeX, C++, C, Ocaml, QGIS, HTML, CSS
- Linux, Ubuntu, Eclipse, Visual Studio Code, Figma

U.S. Citizen | Available for work May 2022 – August 2022