Xuan Hy Nguyen

5 Griggs Place, Allston, MA 02134

(914)-649-0295

ltannudin@gmail.com

Education

Boston University   Boston, Massachusetts

Bachelor's of Arts in Computer Science   *Enrolled May 2021*

- GPA**: 3.46/4**
- Awards: Dean's List

Technical Skills

Java, Swift, Python, HTML/CSS, SQL, YAML, C, Project Management, IOS App Development, Javascript

Employment History

MV Lien Minh   Ho Chi Minh City, Ho Chi Minh City

Software engineer   *May 2018 - September 2019*

- Engineered machinery for hot stamping and security foils creation using Java and Python increasing efficiency and production output
- Gained knowledge of user interface and data analytics using Python and JavaScript analyzing MV's transactions

Technical Projects

BookWorm:

- Created a chrome extension tool that changes the layout of html webpages increasing the users' reading proficiency
- Utilized JavaScript for chrome extension framework and HTML/CSS for the UI/UX design of the popup dialog
- Organized a team of 3 others that helped create functionality of the tool and presentational features

World War Ants:

- Designed frameworks of the WWA open source strategy game using object oriented design principles in Java aiming to teach players of the real life war between unique ant colonies
- Managed a team of over 20 people to developing object classes and logic of the game, executed a SDLC and developed APIs for database access and user graphics interface.

BankGUI:

- Implemented a Bank system that allows security accounts to trade bonds and shares using OOP in Java and MongoDB for client information
- Pitched BankGUI's functionality to clients and peers allowing for improvements in software design and fitting better with customer's needs
- Allocated and strategized workload to other team members developing team managerial skills increasing work productivity

Technical Coursework

Object Oriented Design and Development in Java, Computer Systems, Data Structures, Analysis of Algorithms, Geometric Algorithms, Discrete Math

Activities & Interests

ID Tech Princeton: (Summer 2018)

- Developed mobile apps in Swift such as a mobile IOS platform version of the Asteroid game

Fintech BU: (Freshman year 2018 - present)

- Amass a community of like-minded peers to discuss relevant services and common marketing strategies in the fintech industry

Dean's Host: (Freshman year 2018 - present)

- Operated as student representatives working intimately with the Dean of CAS in promoting leadership in BU community