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EDUCATION

Amherst, MA, USA	University of Massachusetts Amherst	August 2020 – May 2024
Bachelor Science in Computer Science		
<ul style="list-style-type: none">Selected for Chancellor's Award for academic excellence performance in all semesters with the maximum scholarship for an international student.Earned a place on the Dean's List with a cumulative GPA of 3.7.Relevant Coursework: Programming with Algorithms Data Structures, Reasoning under Uncertainty, Programming Methodology, The Complete Course of JavaScript, and Data Analysis with SQL, Python, and PowerBI.		
Lombard, IL, USA	Montini Catholic High School	August 2019 – May 2020
<ul style="list-style-type: none">National Honor Society with cumulative GPAs of 4.7 (11th grade) and 4.5 (12th grade).Math Team Captain.Illinois Invitational Mathematics.		
Danang, Vietnam	Le Quy Don High School for the Gifted	February 2017 – May 2018
Math Specialized Program		
<ul style="list-style-type: none">Mathematical Young Talent Search (MYTS) - Vietnam Mathematical Society: Silver Medal.Municipal Mathematics Competition: First Prize.		

PROJECTS

[React 3D Portfolio Generator](#)

The website, built with ReactJs, contains two part:

The input template with profile picture, personal information, important links, and professional information of the users.

The 3D portfolio, using the library ThreeJs, is exported with the input information.

[Artificial Intelligence React News Reader](#)

The website, built with ReactJs, uses an advanced Voice AI Platform that allows the users to add a voice interface to the News Reader without overhead. The users are able to control literally every aspect in the app using their voice. The app contains Material UI API for a robust, customizable, and accessible library of advanced components.

[Tinder for Programmers](#)

The website, built with ReactJs, uses npmJs API and Material UI API for an approachable and vigorous library of fundamental and advanced components. It contains Header, Tinder Cards, Chat List, Chat Screen, and Swipe Buttons.

The app contains Firebase, which provides the best back-end server and great database and analytics solution.

[Python Algorithms and Data Structures Library](#)

A collection of competitive programming problems written in Python. The contents range from a variety of categories.

The Algorithms and Data structures are programmed to be multi-purpose and can be used as a Library.

WORK EXPERIENCE

[CoderPush](#) – *Front End Developer Intern*

October 2021 – Currently working

My team is responsible for maintaining the websites we released to our customers. I am assigned to communicate with the customers and come up with the final version of the websites that satisfies the customers' requirements. I am also responsible for the whole front end part of the websites.

[Big-O Coder](#) – *Algorithms and Data Structures Teaching Intern.*

June 2021 – September 2021

I tutored a freshman computer science student intermediate algorithms and data structures, including but not limited to BFS, DFS, Dijkstra, Bellman-Ford, Floyd-Warshall, Sorting, Stack and Queue, Heap, Binary Search, BSTree, Trie in Python.

[Slooshy Education](#) – *Co-founder*

May 2019 – May 2020

An educational organization that offers free efficient self-studying platforms for IELTS and TOEFL and other platforms that provide science information (Slooshy News) or experience from Vietnamese overseas students (Slooshy Blog). I am responsible for creating and maintaining the customer support chatting app.

LANGUAGES AND LIBRARIES

- JavaScript, Python – Proficient
- HTML, CSS, ReactJs, C , TypeScript– Advanced
- Java, ThreeJs, SQL, Numpy, Pandas, Matplotlib – Intermediate