

**Nhat Nguyen**  
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## EDUCATION

### University of Maryland

Bachelor of Computer Science

Letters & Sciences - Intended Major: Computer Science

GPA: 3.9/4.0

College Park, MD

Expected 06/2025

### Le Hong Phong High School for the Gifted (LHP)

High School Diploma

Ho Chi Minh City, Vietnam

08/2018-05/2021

## PROJECTS

### Real Estate Price Predictor - Machine Learning Web App

April 2022

BitCamp Project

- Collaborated in a team of four to develop a web application to predict house prices based on client's preferences and improve their budget range
- Used Python in Google Colab to prep CoStar's dataset for the machine learning model.
- Used Streamlit, a Python-based framework, to make a Minimal Viable Product Web App for the project taking the user's input and displaying the predicted price
- Designed homepage using JavaScript, HTML, and CSS

### Mini Twitter

April 2021

- Analyzed complex app requirements and designed Structure and Behavioral Diagrams
- Implemented a desktop-based application with full functionalities with Ellipse
- Performed Test Driven Development to improve accuracy by JUnit tests

### EasyTab - Google Chrome Extension

March 2022

- Utilized Figma to design UI/UX
- Built a Chrome Extension saving current tabs into a stack in JavaScript, HTML/CSS from concept to product for easy access
- Utilized Google Chrome's localStorage API to save tabs for user's future tab tracking

## SKILLS & COURSEWORK

**Programming:** Java, JavaScript, Python, HTML, CSS, Pandas, Numpy, Matplotlib, OpenCV, Git

**Operating systems:** macOS, Windows

**Concepts:** Object-Oriented Programming, Data Structures, Algorithms, Artificial Intelligence, Machine Learning

**Languages:** English, Vietnamese

## AWARDS

**Dean's List Spring 2022 - University of Maryland College Park**

**Hong Kong Academy of Sciences - S.T High School Science Award (Asia) 2020 - Semifinalist**

**Vietnamese Science and Engineering Fair 2020 Embedded Systems - First Prize**

**Vietnamese Science and Engineering Fair 2019 Biomedical Engineering - Third Prize**

**World Robot Olympiad 2019 - National Bronze in Robot Sumo**