
PHUMIN WALAIPATCHARA

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Profile

International student pursuing a Bachelor's and Master's Degree in Computer Science and minor in Economics at Boston University. Main interests and focuses cover Networking, Security, Database, Machine Learning, and Data Analysis.

Experience

Online Tutor, Chegg Inc.; Boston, MA — March 2019-Present

Online job that tutors and helps students with their requests regarding Computer Science topics and programming.

Course Grader, Boston University; Boston, MA — September 2018-May 2019

Grade students' works, quizzes, and problem sets in Computer Science courses.

Education

BA/MS Computer Science, Boston University; Boston, MA — Junior, May 2021

Cumulative GPA: 3.78 ; Department GPA: 3.86 ; Dean's List

Coursework: Software Engineering, Introduction to Database Systems, Network Security, Computer Networks, Introduction to AI, Machine Learning, Data Mining

Skills

Proficient in Python and Java programming. Libraries with experience are NumPy, Pandas, OpenCV, PyTorch, and scikit-learn. Basic to moderate experience in C programming, HTML, JavaScript, SQL, and NoSQL. Other skills include Git, LaTeX, and bash/Linux command.

Honors & Awards

- Royal Thai Government Scholarship
- College of Arts & Sciences Dean's List every semesters of attendance — Fall 2017, Spring 2018, Fall 2018, Spring 2019

College Organization

BU Thai Student Association — September 2017 - Present

Project

Predicting Stocks Trends based on news

Machine Learning coursework that utilizes PyTorch library, LSTM, and other machine learning techniques to predict stocks trend.

Spotify to Youtube Playlist Converter

Full-stack development on web application for transferring Spotify Playlist to Youtube Playlist
