

Eugene Pirono

Boston, MA | (857) 753-0655 | eugenepirono.github.io | epirono@bu.edu

EDUCATION

Boston University

Bachelor of Science in Data Science and Applied Mathematics (Statistics) , Cumulative GPA: 3.72/4.0

Boston, MA
Expected May 2024

- Honors: Dean's List Academic Achievement Award (All Semesters)
- Relevant Courses: Programming in Python, Data Structures in Java, Geometric Algorithms, Combinatorial Structures, Basic Probability and Statistics, Applied Statistics, Multivariable Calculus, Computer Systems, Probability in Computing, Analysis of Variance

SKILLS & INTERESTS

Programming Languages: Python, Java, JavaScript, HTML, CSS, R, SQL

Full-Stack Frameworks: React.js, Vue.js, Next.js, Node.js, Angular.js, Chakra UI

Machine Learning: Numpy, Pandas, Matplotlib, Tensorflow, Keras, Jupyter Notebook

Languages: English (Native), Bahasa Indonesia (Native), Mandarin (Fluent)

Interest: Speedcubing, Math Olympiad, Hackathon, Soccer, Weightlifting, Running

WORK EXPERIENCE

Ninja Xpress Logistics and Supply Chain

Front End Software Engineer & Data Analyst Intern

Jakarta, Indonesia
June 2020 - September 2020

(Leading logistics company provider with highest service coverage over 6 countries)

- Developed Company's website and client's FAQ query tracking system, designed graphs and statistical models to project insights
- Implemented aesthetic feature through front-end software engineering using JavaScript frameworks such as React.js
- Created statistical models and insights using SQL and Python libraries that reduces material logistic fees by 6%

PROJECTS

AquaTrack

Founder

Boston, MA
August 2021 - Present

(an application to track water usage in households)

- Managed three programmers to complete a software engineering project using Java in 2 days for Hack The 6ix Hackathon 2021
- Designed the application backend functionality by incorporating Android Studio and Json Database file format

Dr. Reminder

Founder

Boston, MA
September 2021 - Present

(an automated prescription manager and reminder web application connected through shareable link and calendar file download)

- Won first place under community favorite category with 118 likes for John Hopkins University Medhack Hackathon 2021
- Constructed an unified theme and scalable, dynamic front-end interface using HTML, CSS and Javascript
- Synthesized OCR-API and NLP algorithm to automatically convert medicine prescription images into user's calendar system

Automated Database System Initiative

Founder

Papua, Indonesia
March 2019 - May 2019

(a self initiated project building a database system and automated attendance system for an under-resourced school in rural area)

- Developed locally hosted database systems such as a library system, sporting equipment tracker system and attendance system
- Implemented I/O barcode system using Clear Spider software and conducted training for staffs to operate and maintain the system

LEADERSHIP & ACTIVITIES

Math Olympiad Club

President

Jakarta, Indonesia
August 2018 - August 2019

- Directed 2 hour weekly meetings for 14 students to compete in World Mathematics Invitational and Southeast Asia Math Olympiad
- Coordinated interactive blog presentation on Stirling's Approximation derivation in auditorium of > 250 students and teachers

VOLUNTEER EXPERIENCE

Papua Self Initiated Project

Leader

Papua, Indonesia
June 2019 - July 2020

- Coordinated project that decreases a rural community illiteracy rate through organized basic computer usage teachings
- Conducted intensive beach cleaning that restore coral reefs ecosystem and its surrounding coastal environment
- Aided local communities through bulk distribution of daily necessities such as clean water, rice grains, and medicines