

Eugene Pirono

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

EDUCATION

Boston University

Bachelor of Science in Computer Science and Applied Mathematics (Statistics), **Cumulative GPA: 3.48/4.0**

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

Programming Languages: Python, Java, JavaScript, HTML, CSS,
Full-Stack Frameworks: React.js, Vue.js, Next.js, Node.js, Angular.js, Chakra UI
Machine Learning: Numpy, Pandas, Matplotlib, Tensorflow, Keras, Jupyter Notebook
Data Analysis: Google Sheets, Microsoft Excel, Microsoft Power BI, Tableau, R, SQL
Languages: English (Native), Bahasa Indonesia (Native), Mandarin (Fluent)

WORK EXPERIENCE

Ninja Xpress Logistics and Supply Chain

Jakarta, Indonesia

Front End Software Engineer & Data Analyst Intern

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%

Finku

Jakarta, Indonesia

Backend Software Engineer Intern

Jan 2022 - Present

(personal finance application helping Indonesian consumers manage their finances better through Fintech)

- Constructed new features within application to improve user experience
- Implement machine learning algorithm to MongoDB and PostgreSQL data to improve expense categorization
- Developed server-side query using Node.js and Nest.js to increase user acquisition and engagement

Campaign.com

Jakarta, Indonesia

Data Analyst Intern

Dec 2021 - Present

(social startup that have supported communities by providing safe space to campaign)

- Conducted data cleaning, processing and visualization using Numpy, Panda, Matplotlib from SQL and CSV file format.
- Performed linear regression algorithm and Business Intelligence analysis to tackle success metrics and risk management
- Improved demand forecasting by implementing K-Nearest-Regression to predict user engagement

PROJECTS

AquaTrack

Boston, MA

Founder

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

Boston, MA

Founder

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

VOLUNTEER EXPERIENCE

Papua Self Initiated Project

Papua, Indonesia

Leader

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