

Alexandre Yano

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EDUCATION

Purdue University Fort Wayne

MSc. in Applied Mathematics

Fort Wayne, IN

Dec 2020

Methodist University

Bsc in Mathematics with minor in Computer Science

Fayetteville, NC

May 2019

Li Po Chun UWC

International Baccalaureate (IB),

Hong Kong

May 2015

SKILLS

- Relevant Course Work: Structure and algorithm | Keras and Tensor Flow
- Programming Languages: Dart, Python, R, HTML/CSS and JavaScript
- Fluent in Portuguese

PROJECTS

Food Delivery UI App

Github

- Built a food delivery UI that allows restaurants receiving their orders.

Netflix UI

Github

- Built a replica of the Netflix UI and made use of Bloc to manage the state.

Crypto Currency API

Github

- Built a Crypto API that shows the top 20 cryptos according to their market cap.

Percetron

Github

- Built a simple neural network by emulating the process that a single neuron would undergo to learn.

EXPERIENCE

JOMI

Software engineer - intern

March 2021 - Jun 2021

- Worked with NodeJS and react to help optimize user experience for the Journal of Medicine Platform.

Purdue Fort Wayne

Fort Wayne, IN

Data Science for COVID-19 Participant

March 2021 - Jun 2021

- Was part of a team at Purdue Fort Wayne that is currently studying statistical methods and its applications to epidemiology to help understand COVID-19 and other airborne diseases.

Duke TIP

Durham, NC

TA for Mathematical Modelling and Applied Statistics

June 2018 - Aug 2018

- Engaged in Mathematical analysis and helped students delve into the math of data analysis using real-world problems.
- Established successful methods that helped students applying mathematical induction, calculus, and statistics to prove general statements in math.