(Eddie) Chiu-Ming Lam

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Education

Suffolk University Boston MA   Sep 2018 - May 2020

BS Big Data & Business Analytics (Summa Cum Laude)
- **Relevant Programming Courses:** Object-Oriented Programming w/ Python; Turn Data into Insights Python; Applied Predictive Analytics with R; Honors Decision Analytics; Applied Statistics; Linear Algebra; single-variable Calculus; Applied Econometrics

Bunker Hill Community College Boston, MA   Sep 2015 -Dec 2017

Associate's Degree, Business Concentration

Programming Projects

Web Portfolio: https://coddielam.github.io/EddieWebPortfolio/
GitHub Page: https://github.com/Coddielam/MachineLearningProjects

React IOS Calculator

The goal of this project is to build a calculator that works like an IOS calculator using the React framework
- In this project I broke down the IOS's calculator into various components consisting of a screen, keyboard and keys with different functions that manipulates the screen display

Covid19 Cases Tracker

The goal of this project was to create a simple web app that track the no. of cases in different states
- In this project, I utilized an open API to get the up-to-date number of covid19 cases in different states and convert them into a table with sortable columns, and dynamic data querying for a specific state.

Drag'N Drop To-Do List

The goal of this project was to create a drag-and-drop to-do list
- In the result of this project, users are able to drag items into other to-do lists.
- Users are also able to submit/update data through various event triggers, such as on Enter or Escape to revert to previous value

Learning Through Disaster w/ Titanic Dataset

The goal of this project was to make a model that can predict a passenger's chances of survival
- Cleaned the data using libraries Pandas and NumPy; used machine learning library scikit-learn to model the data with logistic regression and decision tree

Work Experience

Center of Learning and Academic Success (CLAS), Suffolk University Boston MA
- **Ballotti Scholar & Peer Tutor & Study Group Leader**   Jan 2019 - May 2020
  - Developed and presented workshops on Excel and Machine Learning
  - Created a YouTube video to demonstrate doing a Machine Learning project

Solstice Technologies, Inc. Cambridge MA

Saas software and turnkey marketing and sales solutions for the community solar industry

Outreach Data Analyst Intern   Nov 2018 - May 2019
- Managed and developed sales performance dashboards using SalesForce and Google Sheet
- Modeled sales data and developed sales forecasts using Google Sheets using Triple-Exponential Smoothing
- Used Python to crawl government data to create a Choropleth map using Tableau to visualize territory divisions
- Cross-collaborated with the business development team to create data visualizations for business clients

Rekener Inc. (Now Part of Brainshark) Charlestown, MA

B2B Saas data platform integrating SalesForce, Hubspot, Marketo data for sales coaching

Social Selling/Business Operations Intern   May 2017 - Jan 2018
- Personally responsible for managing social selling campaign metrics

Other Experience And Interests
- Professional tools: SQL, Python, R, JavaScript, HTML, CSS, Bootstrap, Excel, Google Sheet, SPSS, Stata, SAS, Tableau
- 2+ years college orientation mentor at Bunker Hill Community College