Nabeel C. Hingun

nabeel126@berkeley.edu • 5103656085 • 2116 Allston Way (405), Berkeley, CA
nabeelhingun.com

Education

University of California Berkeley — Expected May 2022

Major: Intended B.A. in Data Science — **GPA**: 3.95

Honors: Ranked 2nd country-wide for my A-levels and awarded a full-ride scholarship for my undergraduate studies.

Coursework: Structure and Interpretation of Computer Programs, Data Structures, Discrete Mathematics and Probability Theory, Multivariable Calculus, Foundations of Data Science, Principles of Business, Human Contexts and Ethics of Data

Enrolled Courses for Spring 2020: Probability for Data Science, Principles and Techniques of Data Science, Linear Algebra and Differential Equations, Introduction to Database Systems

Work Experience

Advanced Data Analytics Squad Intern, Mauritius Commercial Bank — June – July 2019

- Created new algorithms and improved recall scores of models used by bank for Cross Selling and Customer Segmentation
- Used ensemble learning algorithms in a stacked model (random forests, adaboost, xgboost and lightgbm) to improve the conversion rate of product recommendation

Projects

Github: github.com/nab-126

- Gitlet - a light version-control system of Git. Designed the internal data structures and implemented various commands such as log, checkout, branch or merge.
- Yield Curve Tracker - deployed node.js (npm and express) application on glitch server and learnt the basics of client-side and server-side programming, loading JSON data from the Quandl API and update DOM element and promises, async and await
  - https://nab-126-yield-curve.glitch.me/
- Booknest Application - Built a React-Native application to help people locate booknests. Learnt about UI/UX design, navigation, flex and Google Maps.

Activities

Machine Learning At Berkeley — January 2019 - Date

- Student organization working on ML industry consulting, research projects, and educational initiatives
- Spent about 15 hours per week learning about the foundations of ML algorithms

Varsity Fencing (UC Berkeley) — August 2018 - Date

- Ranked 5th and 3rd in UCB, Cal Poly and SJSU NCIFL tournaments
- Apprentice Armorer: learnt how to fix electric blades and equipment

Statistics Undergraduate Student Association — August 2018 - December 2018

- Learnt the basics of Data Science: data cleaning, linear regression, data visualization
- Culminated in an internal kaggle competition

Booknest (Where Books Fly In and Out) — Feb 2016-Date

- Conceptualized and translated this project in Mauritius to promote reading and sharing based on the 'Little Free Library'

Skills

Python, Java, SQL, React-Native, node.js, HTML, CSS, JavaScript, Github, Jupyter, Ensemble Learning, Statistical Modeling, Excel, Risk Management, Data Ethics

Language: French, Mauritian Creole