Julian DiCecco

J (647)-679-6143

in julian-dicecco

iLikeCamelCase

Education

University of Ottawa

Sept. 2021 - Apr. 2025

Honours Bachelors of Science, Computer Science

Ottawa, ON

Relevant Coursework: Data Structures and Algorithms, Software Engineering, Probability & Stats, Databases, Discrete Structures, Programming Paradigms

Projects

Mealer - Food Sharing Application

github.com/iLikeCamelCase/no-pomo

- led team of 4 using agile methodology to create a full stack android application
- incorporated persistent data storage using SQL
- designed backend functionality using OOP and modular design principles
- Technologies used: Java, Android Studio, SQL

Time Series Forecasting for Intraday Trading.

github.com/iLikeCamelCase/get-rich-quick

- uses the Darts python library which focuses on manipulation and forecasting of time series
- trains global models from historical intraday trading data and attempts to make short term forecasts based on present day conditions
- large datasets are managed and stored on an SQL server
- Technologies used: Python, MySQL, GitHub

Technical Skills

Languages:

Java, Python, JavaScript, HTML, CSS

Technologies/Frameworks:

SQL, WordPress, Android Studio

Developer Tools/Miscellaneous:

Git/GitHub, UNIX/Linux, Excel

Professional Experience

Summit Reforestation and Forest Management Ltd.

May 2022 - Aug. 2022

Smithers, BC

2018 - Present

 $Tree\ Planter$

- 12 hour days of intense labour in all weather conditions
- quickly learned proper technique, went from 465 to 3750 trees planted per day
- experienced around bears

Advanced Profiles Limited

Sept. 2018 – Jun. 2020

Bolton, ON

- CNC Machinist Assistantoversaw shipments, incoming and outgoing
 - designed draft files in AutoCAD for Computer Numerical Control (CNC) Machines
 - operated 90,000 PSI waterjet on a 18' by 36' table
 - contracted by nuclear and aerospace industries for a variety of high precision work
 - operated forklift and bridge crane, could hoist and move slabs of steel/alloys up to 20 tons
 - Technologies used: AutoCAD

Leadership & Extracurricular Activities

Language Study Sept. 2020 – Present

French

Travel

- · self taught through a variety of methods, Duolingo, Mauril, French Canadian Media, etc.
- · currently at a B1 (intermediate) level

· hitchhiked solo from Toronto to Vancouver and back

- · backpacked through Thailand, Laos, and Vietnam to "find myself"
- · drove through West Africa with my girlfriend, from Nigeria all the way to Cape Town, South Africa