DON CHARLES-LAMBERT

STUDENT

✕ ✦ ✕

CANDIDATE PROFILE

Current BSc student at UCL with a strong interest in Web Development & Design, Economics, Financial Markets and the study of Computer Science.

COURSES

MACHINE LEARNING
STANFORD UNIVERSITY

Completed an audit of Andrew Ng & Stanford University's machine learning course covering advanced statistical methods such as polynomial regression, k-means clustering and stochastic gradient descent. Garnered experience with Octave and MATLAB.

FINANCIAL MARKETS
YALE UNIVERSITY

Followed Robert J. Shiller's Financial Markets course, provided by Yale University. This course served as an introduction to mathematical and behavioural finance, detailing the purpose of, and factors affecting financial instruments.

WEB DEVELOPMENT ENGINEERING
AMAZON

Achieved the web development engineering certificate. through completion of Amazon's AWS Educate scheme Learnt to build dynamic, scalable websites and applications - a skill transferred to my professional experience.

BOOKS

C++ FOR FINANCIAL MATHEMATICS
JOHN ARMSTRONG
Sets programming tasks including pricing portfolios of derivatives, delta hedging and modelling markets in C++.

BASIC ECONOMICS
THOMAS SOWELL
Provided an introduction to both micro and macro-economics discussing markets, the role of government and international trade.

CONTACT ME

✉ epdonrap@gmail.com

 github.com/DonCharlesLambert

 twitter.com/DonCLambert

EDUCATIONAL PROFILE

UNIVERSITY COLLEGE LONDON

BSC COMPUTER SCIENCE | 2018-PRESENT

- On track to achieve a strong first class honours (*82%*)
- Minor in Entrepreneurship & Entrepreneurial Finance
- Notable Achievements:
  - *92%* Mathematics & Statistics
  - *85%* Logic & Database Theory
- Bachelor's Thesis: *Bitcoin & Business: Optimization Problems regarding SHA256 & Bitcoin Mining*

WALLINGTON COUNTY GRAMMAR SCHOOL

CONSISTENT HONOR STUDENT | 2011-2018

- GCSE: 10A* grades, 1A grade
- A-Levels: A*A*A*
- Notable Awards and Achievements:
  - Gold UKMT Mathematics Challenge
  - Fred Clifford Memorial Award
  - Top 10 for academic achievement

RELEVANT EXPERIENCE

FULL STACK DEVELOPER
KAIKU | NOV. 2020-PRESENT

- Kaiku provide data-driven matchmaking for startups and investors; attracting a myriad of high net worth individuals
- Developing an investment platform interfacing between angel investors, venture capitalists and early-stage businesses
- Shadowing experienced analysts and young entrepreneurs to gain insight into private equity financing.

WEB DESIGN LEAD & EARLY EMPLOYEE
INSTATE | JUN. 2020-OCT. 2020

- inState provide high profile employment opportunities in Law, Corporate and Finance from renowned firms such as UBS, Clifford & Chance (whom we are formally partnered with) and McKinsey
- Produced a web app for an initiative to support students from disadvantaged backgrounds

PROGRAMMING & GAME DEVELOPMENT TUTOR
SOFTWARE ACADEMY | DEC. 2019-NOV. 2020

- Served as a part-time Python Tutor educating students on the principles of programming and game development
- Built a multitude of games written in Python 3 and Java including Flappy Bird, Chasin' Cheese and Google Dino.
- Helped students begin programming for the first time and succeed in Computer Science GCSE

OTHER EXPERIENCE

INCOMING SUMMER ANALYST

JP MORGAN | JUN. 2021-AUG. 2021

- Lead my team to first place in JP Morgan's highly selective annual hackathon
- Created a progressive web application for BARTS NHS Trust, simulating work experience at an NHS hospital
- Offered an internship as an Analyst for Summer 2021

FOUNDER & HEAD TUTOR
SCHOOL OF LOGIC | AUG. 2020-PRESENT

- Tutored tens of students in mathematics and computer science
- Helped students expand their knowledge and achieve excellence while also turning over thousands in the space of a few months