

Khesim A. Reid

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Education

UCL

MSC SOFTWARE SYSTEMS ENGINEERING

London, UK

2020 - 2021

- **Current Course Units:** Complex Networks and Web; Requirements Engineering and Software Architecture; Tools and Environments

University of Manchester

BSc (HONS) COMPUTER SCIENCE - 1ST CLASS

Manchester, UK

2017 - 2020

- **Subject Areas:** Algorithms, Artificial Intelligence, Computer Architecture, Distributed Computing, Programming, Software Engineering

Skills

Technical **Java** (proficient), **Python** (comfortable), **HTML & CSS** (prior experience), **JavaScript** (prior experience), **SQL** (prior experience)

Experience

Barclays

SUMMER TECHNOLOGY DEVELOPER

Glasgow, UK

July 2020 - August 2020

- Interned in the Chief Technology Office (CTO) team of architects, while also serving as a software developer, in an intern team, on a machine learning project. As an architect intern, ensured that the machine learning project adhered to and furthered the firm's technology strategies.
- Utilised Anaconda and AWS to develop machine learning models for analysing and classifying batches of FNZ trade data generated during the Covid-19 Pandemic.
- Our intern team won the prize for the best intern project within the Wealth Processing transaction cycle.

Government of Anguilla

ANALYST PROGRAMMER INTERN

The Valley, Anguilla

June 2019 - August 2019

- Assisted in developing web applications, using C# and ASP.NET, for various government departments.
- Engaged in system design and requirements engineering to make current paper-based government processes digitally efficient.

Goldman Sachs

TECHNOLOGY SPRING INTERN

London, UK

April 2018

- Attended the two week Spring Insight Programme and participated in a number of lectures, Python skills sessions and work shadowing sessions, as well as, a group project and presentation related to big data.

Projects

Question Answering for the Legal Domain

<https://github.com/KhesimReid/ThirdYearProject>

September 2019 - April 2020

- Developed a question answering system for querying legal documents, as my Third Year Project at the University of Manchester, which allowed users to have their questions answered by returning a reference to the appropriate text within the documents.
- Worked with Python and utilised a number of open source libraries such as NLTK, Gensim and AllenNLP to implement an information retrieval based approach to question answering.

Travelly

<https://github.com/MilenOrfeev/hack-a-project>

October 2019

- Participated in Facebook's 8-hour Hack-a-Project hackathon in Manchester and placed second following a tie break decision by the judges.
- Worked in a team of 3 to build a web application which would allow users to search for or form travel groups with other persons so that they could travel together and experience new countries. I was responsible for backend implementation using Java and the Spring framework.

Marketshare

<https://github.com/seanjparkerdurhack18-stockmarket>

November 2018

- Worked in a team, at the Durhack 2018 hackathon, to build a social platform for casual and beginner stock market investors to track their stock portfolios and share information with friends.
- Was responsible for integrating the Alpha Vantage API, using JavaScript, for fetching real time and historical stock market data; and for writing functions to run various calculations on the data and present the user with their graphs and earnings.