

Khesim A. Reid

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Education

ANTICIPATED MSc SOFTWARE ENGINEERING

2020 - 2021

University of Manchester

Manchester, UK

BSc (HONS) COMPUTER SCIENCE - 1ST CLASS (EXPECTED)

2017 - 2020

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

Albena Lake-Hodge Comprehensive School (Sixth Form)

The Valley, Anguilla

ASSOCIATE OF SCIENCE - MATHEMATICS

2015 - 2017

- **Subjects:** Applied Mathematics, Caribbean Studies, Communication Studies, Computer Science, Physics, Pure Mathematics

Skills

Technical

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

Experience

UniCS Manchester

Manchester, UK

WEB DEVELOPER

September 2019 - Present

- Developing web applications and tools for the University of Manchester's Computer Science Society (UniCS), and for the running of hackathons, as a member of the Dev Team for the 2019/20 academic year.

Government of Anguilla

The Valley, Anguilla

ANALYST PROGRAMMER INTERN

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

London, UK

TECHNOLOGY SPRING INTERN

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

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.

ChatApp!

April 2019

- Developed an Android app, as part of the Mobile Systems course unit, for experimenting with data transmissions and bit error correction.
- Implemented text to bit string (and vice versa) conversion; corrected frequency spikes and lost packets in sound files; converted image files to byte arrays for processing; and implemented ways of decrypting secret messages.

Marketshare

<https://devpost.com/software/marketshare>

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.