KHESIM A. REID

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EDUCATION

The University of Manchester   *2017 - 2020*
BSc (Hons) Computer Science   First Year - 80%

Course Units:
Algorithms & Imperative Programming, Artificial Intelligence, Business Management, Computer Architecture, Databases, Distributed Systems, Finance, Machine Learning, Mobile Systems, Object-Oriented Programming, Operating Systems, Software Engineering

Albena Lake-Hodge Comprehensive School - Sixth Form   *2015 - 2017*
Associate of Science - Mathematics   10 CAPE Subjects (Grades 1 & 2)

EXPERIENCE

Technology Spring Intern, *Goldman Sachs International*   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.

Summer Intern, *Smith's ICT & Security Services*   June 2017 - August 2017
· Provided technical support in network cabling, computer system configuration and security system implementation and maintenance.

Summer Intern, *Government of Anguilla*   June 2014 - August 2016
· Work shadowed in the Department of Information Technology & E-Government Services (DITES) during my summer vacations.
· Provided technical assistance in resolving hardware and software problems.
· Assisted in the development of web based applications and databases.

PROJECTS

Eventlite   February 2019 - May 2019
· Worked in a team of six to develop a web platform for event listings, inspired by Eventbrite, as part of the Software Engineering 2 course unit at the University of Manchester.
· Tasked with learning and using the Java framework, Spring, and the 'Model View Controller' (MVC) design model to complete the twelve week project.
· The application's functionality included listings for all events; listings for all venues; privileged access for event organisers; detailed event pages; and Twitter and Mapbox API integration.

Stendhal MMORPG   September 2018 - December 2018
· Worked on the open source massively multiplayer online role playing game, Stendhal, in a six person team, as part of the Software Engineering 1 course unit at the University of Manchester.
· Worked with the large Java code base to fix bugs and add new features to the game.
· Implemented software engineering practices including feature scaling, timeline estimation, work-breakdown structure creation, test-first development, code reviews and software refactoring.

Marketshare November 2018

https://devpost.com/software/marketshare

· Competed in the 24-hour Durhack 2018 hackathon and worked in a team of four to develop a social platform for casual and beginner stock market investors to track their stock portfolios and share information with friends.
· Used JavaScript and Node.js for the first time to assist with the backend development.
· Was primarily responsible for integrating the Alpha Vantage API for fetching real time and historical stock market data, and writing functions for running various calculations on the data.

OnWord October 2017 - April 2018

https://gitlab.cs.man.ac.uk/Y8/onword

· Developed a website, named OnWord, as part of the First Year Team Project course unit at the University of Manchester.
· OnWord was designed to be an online platform for creating, sharing and completing crossword puzzles, with key features including custom crossword creation, user profiles, a leaderboard and live chats.
· Worked mainly with HTML, CSS, PHP and SQL, and was responsible for creating the user profile pages and connecting them to the database to display user statistics, and for creating the 'Contact Us' page for dealing with user grievances.

SKILLS

Comfortable	Java, Python, C
Prior Experience	HTML, CSS, JavaScript, SQL, LaTeX, Linux, Spring, Eclipse
Soft	Leadership, Problem Solving, Strategic Planning & Thinking

ACHIEVEMENTS

Kilburn Entry Scholarship November 2017

University of Manchester, School of Computer Science

Received a partial scholarship which is awarded to first year students who have achieved A*AA grades at A level (or equivalent examinations) with the A* being in mathematics.

CAPE Awards June 2017

Albena Lake-Hodge Comprehensive School, Sixth Form

Awarded for top performance in the Caribbean Advanced Profciency Examination (CAPE) for Applied Mathematics, Caribbean Studies, Caribbean Studies Research Paper, Computer Science, Physics and Pure Mathematics.

National Youth Award November 2015

Government of Anguilla, Department of Youth & Culture

Awarded nationally as the most outstanding youth in academic and extracurricular performance at the secondary school level.

EXTRACURRICULAR ACTIVITIES

ALHCS Literary & Debating Society, *Vice President*	2015 - 2017
ALHCS Music Ensembles, *1st Clarinet & Lead Steel Pan Player*	2009 - 2017
AXA ITF Taekwon-Do, *2nd Degree Black Belt*	2005 - 2017