

ALEX KING

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OBJECTIVE

I am a Computer Science undergraduate looking for a career in software development. Over the course of my degree I have demonstrated my skills in software engineering and problem solving by completing a wide variety of projects to a high standard, including neural networks, robotics, and developing a full-stack web/IoT application.

EDUCATION

University of Birmingham

Sep 2015 - Jul 2019

MSci. Computer Science

Achieved a 2:1

Software Engineering 86%, Functional Programming 82%, Software Design Study 80%, Cryptography 87%

The Ashcombe School

Sep 2008 - Jul 2015

A Levels: Computing A*, Mathematics A, Further Mathematics B

AS Levels: Physics B

GCSEs: 9 A*-B, including Mathematics A* and English A

WORK EXPERIENCE

Barclays Ltd.

Jun 2018 - Aug 2018

Technology Analyst Intern - Developer

During my time as a developer for Barclays, I was part of a team working on a live project which was being rolled out to UK bank branches. My primary tasks included creating documentation for the system, and developing and testing Java-based RESTful APIs.

British Bookshops & Stationers, Sales Assistant

Aug 2014 - Sep 2015

GCSE Mathematics Tutoring

Jan 2015 - May 2015

Greencorn Ltd. IT Services, Technical Assistant (Work Experience)

July 2014

Chessington World of Adventures, Food & Beverage Host

Oct 2013 - Aug 2014

Marks & Spencer Dorking, General Assistant (Work Experience)

Feb 2013

OTHER POSITIONS

University of Birmingham Rock Society

Treasurer 2017 - 2018; Vice President 2018 - 2019

As treasurer, I was responsible for managing the finances and expenses of the society as well as organising events such as bar crawls and live music events. As vice president, my role expanded to include tasks such as maintaining relationships (and establishing new ones) with sponsors and local venues.

SKILLS

Programming Languages

Java, Python, JavaScript, PHP, C, C++, SQL, Haskell

Software & Tools

Git, Eclipse, Gradle, Visual Studio

Frameworks

TensorFlow, Express, React, Spring Boot

INTERESTS

- I'm strongly interested in music. I have played guitar, piano, drums, and bass for many years, and regularly go to concerts and festivals.
- I also enjoy making small, unique programs at hackathons, both in the UK and internationally.