# JAMES SCOTT

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# **PROFILE**

A highly enthusiastic and ambitious individual with a keen interest in starting a new career in the exciting tech industry. Having recently achieved English Literature at Masters level from the University of Aberdeen, I now wish to utilise the strong creative and communication skills in this new discipline. Recently completed CodeClan's 16 week intensive programming course, with the goal of pursuing a new career path in software development.

# **TECH EDUCATION**

#### CodeClan (2016)

Currently receiving training as a software engineer while undertaking CodeClan's 16 week intensive course. The course includes SQA level 8 qualification 'PDA Software Development', and has given me the opportunity to build a portfolio of projects. During my time at CodeClan, I have developed the following skills:

- Object Oriented Programming (OOP) using JavaScript, Java, and Ruby
- Web application development, combining HTML, CSS and core OOP through the use of frameworks such as Sinatra, Express, React and Rails
- Test Driven Development (TDD), using test frameworks such as Mocha and MiniTest
- Designing and maintaining databases using PostgreSQL, SQLite and MongoDB
- Coding as part of a team, as demonstrated by working on planning and tackling tasks alongside fellow students during projects and class exercises

#### **Portfolio**

- An educational web application designed to track the development of infectious diseases throughout the centuries. Completed as part of a group project using JavaScript, Express framework and MongoDB, and also made use of Highcharts.

  https://github.com/jamessct/Infected\_JS
- A travel blog application. The primary purpose of this project was to consolidate the learning from the previous 2 weeks by utilising Rails to create a database organised to adhere to the RESTful routes, while using React to take care of the front-end.

  https://github.com/jamessct/TravelBlog\_REACT\_RAILS
- A piece of software to help a music store keep track of inventory. The project was completed using Ruby as the core language, in addition to Sinatra framework, and PostgreSQL for the database structure. MiniTest was used for testing. https://github.com/jamessct/HarveysHouseOfHouse\_RUBY
- An android mobile application that operates as a basic to do list. This project was made using Java in Android Studio, and makes use of SQLite as a database <a href="https://github.com/jamessct/TaDa\_ANDROID">https://github.com/jamessct/TaDa\_ANDROID</a>

#### WORK EXPERIENCE

# Broadband and telephony technical support advisor (2016)

Spent 2 months training as a Technical Support Advisor for Sky in Dunfermline between April and June 2016. In this role, I provided over-the-phone support for customers who were having technical issues with their Sky broadband and telephone services. This required me to quickly become familiar with operating a wide variety of computer systems, provide clear instructions and explanations, determine the correct type of engineer to book based on information gathered from the customer, all while providing a friendly and conversational service.

# Retail experience (2012-2016)

Worked as a Customer Assistant for Marks & Spencer in Dunfermline between September 2015 and April 2016. Previously, worked as a Checkout Operator with ASDA between January and April 2015, in addition to a variety of voluntary roles within a number of charity shops, such as Oxfam, Cancer Research and British Heart Foundation while studying in Glasgow. Roles included operating checkouts, stocking shelves, helping customers find what they need, checking food items for use by dates in order to manage price reductions.

# PR work (2014-2015)

Participated in the distribution of flyers and information booklets to shops and businesses throughout the centre of Aberdeen in order to promote a variety of art events.

# **Guitar tuition (2014-2015)**

Have provided one-to-one guitar tuition to students of various ages and experience levels, and have successfully assisted students in passing formal examinations, such as the SQA recognised RGT examinations. Took care of planning lessons and promoting my service online and in local music shops.

# **UNIVERSITY & SCHOOL**

# University of Aberdeen (2014-2015)

Name of Award MLitt (English Literary Studies)
Classification Masters with Commendation

University of Glasgow (2010-2014)

Name of Award MA (English Lit/Music)

Classification with Honours of the Second Class (Division I)

#### **SKILLS**

- Work effectively as part of a team, both during paired programming and group projects at CodeClan, as well as in the workplace
- Highly organised and self-motivated independent learner, can learn new systems and technologies quickly, as demonstrated by the immersive approach of the CodeClan 16 week course
- Confident and articulate communication skills with customers and colleagues, both face to face and over the telephone
- Strong analytical and research skills and the ability to clearly write about results and the methods used
- Formally trained in a variety of creative endeavours, including music composition and creative writing

#### PERSONAL INTERESTS

#### **Music Performance**

Have learned to play a number of musical instruments over the past 11 years, including guitar and piano in formal examinations up to the UK Associated Board of Music standard of Grade 8 and 7 respectively. and drums. Have participated in a range of live performances.

#### Cycling

Enthusiastic cyclist. Have been involved in organised charity events such as the Glasgow to Edinburgh Cycle Sportive, from which I raised over £500 for the Handicapped Children's Pilgrimage Trust.

#### **Student Journalism**

Contributed to the student publications *The Journal* and *The Gaudie*, for which I have written arts reviews and interviews, which were conducted both over the telephone and face to face.