



# Daniel Lages

☎ 07712 681482 | ✉ danlages65@gmail.com | 🌐 danlages | 📺 danlages

## Profile

MSc Advanced Computer Science student at Cardiff University, possessing a broad skillset and strong programming ability in areas such as software engineering and application development. A strong work ethic is demonstrated when overcoming challenges and learning new technologies to good effect.

## Education

### COMPUTER SCIENCE (BSc)

University of South Wales  
September 2015 - June 2018  
First Class (Honours)

### ADVANCED COMPUTER SCIENCE (MSc)

Cardiff University  
September 2018 - September 2019  
Ongoing

## Projects

### COFFEE. IOS APP

Part of a team that is developing an IOS application, allowing users to order coffee in advance of arrival. The development of this project demonstrates a range of skills and an understanding of application development constructs.

### TASK. IOS APP

An IOS reminders app implemented in order to explore data models and Swift frameworks. The aim of this project is to broaden individual skillset.

### BSC INDIVIDUAL PROJECT: USING NEURAL NETWORKS TO ACHIEVE OPTICAL CHARACTER RECOGNITION

A project that explored neural networks and how they operate, analysing factors such as the back-propagation algorithm and the creation of datasets, in order to implement a model capable of identifying handwritten characters. This project utilised the Python programming language and libraries such as Tensorflow and Scikit Image, achieving a first.

## Extracurricular Achievements

### PHOTOGRAPHY SOCIETY: UNIVERSITY OF SOUTH WALES

Founded and chaired the Photography Society at the University of South Wales, sharing a passion for photography. Worked as part of a small team, in collaboration with the student's union, in order to organise events for a range of society members.

## Skills

### PROGRAMMING LANGUAGES

C++, Swift, Python, Java, C#

### ENVIRONMENTS

macOS, Linux, Windows, Xcode, Visual Studio, Android Studio, Eclipse

### VERSION CONTROL

Git, Github, Bitbucket

## Work Experience

### Primark: SALES ASSISTANT (Part Time)

This role combines problem solving alongside an ability to communicate with colleagues and work as a team.