



Daniel Lages

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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 such as CloudKit. The aim of this app 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.