

Kieran A. Malloy

· ASPIRING SOFTWARE ENGINEER ·

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Education

The University of Strathclyde

B.Sc (HONS) IN SOFTWARE ENGINEERING

Glasgow, Scotland

Sep. 2018 - Exp. Aug. 2023

- First year classes cover a variety of subjects such as programming and the theory of computation and information with an elective in Business Studies

Notre Dame High School

HIGHERS

Greenock, Scotland

Aug. 2012 - Aug. 2018

- Computing Science (A), Music Technology (A), Mathematics (B), Physics (B), English (C), Chemistry (C), Graphic Communication (C)

InfoSec Skills

FOUNDATION CERTIFICATE IN INFORMATION SECURITY

2017

Skills

Programming	JAVA, Python, C, SQL, LaTeX
Web Development	HTML5, CSS, JavaScript, PHP
Management	Git, Linux Administration
Microsoft Office	Word, PowerPoint, Excel

Experience

British Heart Foundation

VOLUNTEER

Greenock, Scotland

April - Present

Hall's Newsagents

PAPERBOY

Greenock, Scotland

2012 - Present

University of Strathclyde

TEXTLAB (VERTICALLY INTEGRATED PROJECT)

Glasgow, Scotland

2018 - Present

- Joint research project between the English and Computer Science departments at Strathclyde, see <http://losp.us/>

AMCS Corp.

JUNIOR SOFTWARE ENGINEER WORK EXPERIENCE

Glasgow, Scotland

2017

- During this placement I worked alongside software engineers to create software that would allow customers to easily manipulate large amounts of data stored on a server using C and SQL. This helped me understand how a software company runs and allowed me to greatly improve my knowledge of programming in C.

GCHQ

CYBER SECURITY EXPERIENCE

London, England

Aug. 2017

- This involved working with Cyberist's from GCHQ on all aspects of cyber security including securing networks, preventing attacks and even launching attacks using tools like Wireshark and ProRAT.

University of Strathclyde

MARINE ENGINEERING

Glasgow, Scotland

Jul. 2016

- This course involved creating various types of boats that were tested in the Kelvin Hydrodynamics Laboratory

BAE Systems / Lancaster University

GENERAL ENGINEERING

Lancaster, England

Jul. 2012

- During this placement I worked with fellow students and engineers from BAE Systems to build and code a remote-controlled minesweeper robot.

Extracurricular Activity

Shoto Budo Karate

BROWN BELT

Inverclyde Boys Club

CENTRE MIDFIELD / CAPTAIN

Honours & Awards

2019 **Dean's Certificate for excellent results**, University of Strathclyde

Glasgow, Scotland