

Kieran A. Malloy

· ASPIRING SOFTWARE ENGINEER ·

33 Newton Street, PA16 8SB, Greenock

☎ (+44) 7575691119 | ✉ kieran@kieranmalloy.com | 🌐 www.kieranmalloy.com | 📷 Kieran-M | 🔗 kieran-malloy-848449173

Education

The University of Strathclyde

Glasgow, Scotland

B.S. IN COMPUTER SCIENCE AND ENGINEERING

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

Greenock, Scotland

HIGHERS

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

Greenock, Scotland

VOLUNTEER

Present

Hall's Newsagents

Greenock, Scotland

PAPERBOY

2012 - Present

University of Strathclyde

Glasgow, Scotland

TEXTLAB (VERTICALLY INTEGRATED PROJECT)

2018 - Present

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

AMCS Corp.

Glasgow, Scotland

JUNIOR SOFTWARE ENGINEER WORK EXPERIENCE

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

London, England

CYBER SECURITY EXPERIENCE

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

Glasgow, Scotland

MARINE ENGINEERING

Jul. 2016

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

BAE Systems / Lancaster University

Lancaster, England

GENERAL ENGINEERING

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

Honors & Awards

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

Glasgow, Scotland