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## ABOUT ME

*A highly motivated  
Edinburgh Napier University  
graduate with a determined,  
can-do attitude.*

Seen by others as a punctual and reliable person with a strong willingness to learn and try new things. Considered to be organised, with outstanding timekeeping skills. Currently searching for a full-time Software Engineering position in Edinburgh.

## SKILLS

Java

Teamworking

C#

Problem Solving

Python

Time Management

SQL/MongoDB

Adaptability

JS/HTML/CSS

Creativity

Git

## EDUCATION

BEng (Hons) Software Engineering

Edinburgh Napier University

2021 – 2023

1<sup>st</sup> Class Honours

HND: Software Engineering

Fife College

2020 – 2021

Achieved A Grade

HNC: Software Engineering

Fife College

2019 – 2020

Achieved A Grade

## EXPERIENCE

Student Demonstrator

Edinburgh Napier University/2022-2023

Supported learning of students in advanced topics surrounding Software Engineering (Java, C#, C), Database Systems (SQL, Oracle Database) and Artificial Intelligence (Python, C++).

## NOTABLE PROJECTS

Visualising Sociology Inspired Multi-Agent System Algorithms for reducing peak household electricity consumption.

As part of my honours project, I have developed a simulated smart meter application in Java with the goal of gauging user perception to new forms of load balancing.

### [Scotch Whisky Cask Investment Platform](#)

During the Group Project Module in year 3, I led a team to develop a prototype of a whisky cask investment platform where we finished 2<sup>nd</sup> overall out of 80 teams. To develop this project, we made use of PHP, JavaScript, SQL, HTML and CSS. The highlight of the project was hearing the client's feedback and praise at the end of the project.

### Express.JS Online Store REST API

The API is implemented on a HTTP server and includes basic security measures using JWT's and bcrypt.js. To develop this project, I made use of Node.JS, Express.JS and MongoDB. The API allows for CRUD operations to be carried out on user data, product data and order data.