



CONTACT ME

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📍 Edinburgh, Scotland

TECHNICAL SKILLS

- Python (Flask)
- JavaScript(NodeJS, ReactJS)
- Java (Spring)
- SQL(PostgreSQL)
- HTML/CSS
- C# with Unity
- Unit Testing
- Agile Methodology
- Git/GitHub

EDUCATION

PDA Software Development

CodeClan | SQA

2023

BEng, Software Engineering

Edinburgh Napier University

2019 - 2022

HNC Computing

Edinburgh College

2016 - 2017

DipHe, Finance

University of Stirling

2016

Neil Burgoyne

Software Engineer

Graduate with a BEng degree in Software Engineering from Napier University with 1 year of industry experience working in software testing. Recent CodeClan bootcamp graduate of the Professional Software Development course. Excited to put the skills developed at university and CodeClan into practice.

SOFTWARE PROJECTS

2D Unity Plaformer

May 2023

Solo Project at CodeClan

- For my capstone final project at CodeClan I created a 2D platforming game
- The game I created has 3 levels, with traps and terrain obstacles that the player must traverse to win the game
- For this project I used C#, the Unity Game Engine, and the Unity Asset Store.

Shares Portfolio Application

Feb 2023

Group Project at CodeClan

- Atlas Wealth is a full-stack web application intended to help the client to record the held shares and track the market value changes. Our team used JavaScript to create this app
- This project was built using React JS, MongoDB, and using an API provided by Finnhub
- Unit testing was done using Mocha/Cypress

Python Travel List

Mar 2023

Solo Project at CodeClan

- For my individual project at CodeClan I built a website app to track someone's travel adventures
- The user can create, edit, and delete both countries and cities from my website
- For this project I used Python, PostgreSQL and Flask

CAREER SUMMARY

Software Developer Student

Jan 2023 - May 2023

CodeClan - Professional Software Development

- Decided to further my understanding of software engineering by enrolling on CodeClan's Professional Software Development course
- Learned new coding languages and frameworks not included in my university course, such as Python, JavaScript, Flask, NodeJS and MongoDB
- Has given me greater understanding of working within an Agile environment, with daily stand-ups and pair-programming sessions
- Completed both solo and group software projects, which provided me with a more conclusive software planning mindset

Software Development Trainee

Sep 2018 - Sep 2019

KAL Software

- Played a key role as a member of three teams within the main software testing facility working on local and international projects across the company
- Ran diagnostic software tests and presented script error feedback reports to Senior Project Engineers and Managers using Microsoft TFS
- Demonstrated test procedures and results to Project Managers as proof of concept for new coding updates