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<u>Linkedin</u>

<u>GitHub</u>

# **EDUCATION**

Bachelor of Engineering, Software Engineering

1st Class Hours Edinburgh Napier University 2018 - 2021

# Higher National Certificate, Computing

A Grade Glasgow Clyde College 2018

#### Tech Stack

Vue.js & React.js

JavaScript

HTML & CSS

Node.js

MongoDB / Mongoose

Typescript

Python

**AWS CDK** 

# LANGUAGES

**ENGLISH** | Fluent

# Callum Buttery

Software Engineer

#### PROFFSSIONAL PROFILE

Hello & thank you for taking the time to read my CV! I am currently a Full Stack software engineer with experience working mainly with JavaScript, Vue.js and Node.js, however others can be found under the 'Tech Stack' Section. I graduated from Edinburgh Napier University with a 1st Class Honors degree in Software Engineering, during which time I built a mental health app for students. I am currently a 30% stakeholder in a personal project called <u>doodlenoodles.io</u> where I am a Front-end developer. In my spare time, you can find me either in the gym or out in nature photographing wildlife.

# **EXPERIENCE**

### Software Engineer

Raytheon Technologies | 10/12/22 - Present

- Cloud focused engineering, working with AWS CDK using typescript to write infrastructure as code.
- AWS architecture focus, working with S3, Lambda, EC2 instances & Dynamodb
- Writing & maintaining unit tests written in Python and Javascript
- Writing & maintaining E2E tests written in bash

# Junior Software Engineer

Odro Ltd, Glasgow | 22/11/20 - 10/12/22

- Worked as a productive team member in an agile environment to design, code, test and maintain company products.
- Implemented front-end user interfaces and API calls, using Vue.js, JavaScript, HTML & CSS and Node.js
- Designed API-endpoints in Node.js which utilized Mongoose queries to interact with the database.
- Took the lead role when implementing chatbot integration (intercom) into two of Odro's products. This includes a full REST API suite
- Working in a sprint/scrum fashion with Senior / Mid developers / QA's / Scrum Masters / Board members (CTO)
- AWS S3 / SQS

# Personal Projects

- <u>Buttery Photography</u>: Website for my freelance wedding photography work. Built using Vue.js / Vuetify / Vuex / Axios / Netlify / SendGrid (WIP)
- <a href="www.doodlenoodles.io">www.doodlenoodles.io</a>: 30% shareholder & Front-end developer. 3,333 pieces of art being minted on the Ethereum Blockchain. 3 trees planted for every piece of art sold. Created using React and React-bootstrap
- BrainPod: University Dissertation project. A mental health app designed for students using therapy techniques such as CBT, PHQ9's and Journals. Created using XamarinForms and Firebase.