# Callum McLuskey
## Software Engineer

callummcluskey100@gmail.com
+44 79027 68585
linkedin.com/in/callummclu/

## EDUCATION

University of Glasgow
Computing Science Bsc

## CERTIFICATIONS

AWS Certified Cloud Practitioner
Awarded May 2024

## TECHNICAL SKILLS

### LANGUAGES
JavaScript • Java • Python3 • C# • PHP
HTML5 • CSS3 • Go • SQL • PostgreSQL

### TECHNOLOGIES
node.js • react • mongoDB • express.js
django • laravel • spring • .NET Core • AWS • git
SASS • TypeScript • Gin • nextjs • Docker • nginx

### SKILLS & PRINCIPLES
OOP • Agile • UI/UX Design • REST • Jira
Miro • Test Driven Development • Scrum
Azure • Mobile First Design

## PERSONAL PROJECTS

### PICTO CLONE
TypeScript • Node • React • pgSQL • WebSockets
Remake of nintendo pictochat using web sockets

### ESPRUINO TOOLS
Typescript • Webpack • NPM • NPX • Azure
An open source project ecosystem of NPM packages and NPX tools to aid in remote embedded systems programming for the espruino range.

## FREELANCED WORK

### Relativ.ai
Mar 2022 – Oct 2022
Nextjs • Python • Go • DynamoDB • TypeScript
Web application for a client to aid in displaying and analysing data for a virtual job interviewing service.

## WORK EXPERIENCE

### Evata | Intern Fullstack Engineer
Mar 2022 – Jun 2022

• Build and implement a full stack web service using **React** and **node.js** allowing users to determine potential money saved from converting to electric vehicles
• Created a responsive frontend using **TypeScript**, **React** as well as **materialUI** to allow users to have a clean communication point to backend services
• Utilised **Jira** and **Miro** to enforce an agile work flow **utilising** a **kanban** board along with regular **retrospectives** and **pair programming**

### GuitarGuitar | Software Engineer
Jun 2022 – Feb 2024

• Used **React** and **.NET (C#)** to help develop a new admin side content management system, further used these technologies to work on barcode scanning systems.
• Followed agile procedures, such as daily **stand-ups**, **knowledge sharing** alongside participating in **spec'ing sessions** in which I was the product owner.
• Utilised **Azure DevOps** to enforce **agile workflow**, enabling me to take part in pull request reviews and better understand the whole system.
• Lead and owned the addition of the clearpay payment method to the high traffic site, utilising **Test Driven Development** alongside regular **peer programming** to both explain my process to the team and understand better methods of approaching the same problems
• Lead in the migration from vanilla **React** to **Next.js** for the main admin platform used by multiple LOBs utilising thorough user research and collaboration.

### J.P. Morgan | Software Engineer
Feb 2024 – Present

• Utilised **Python** and **React** to aid in developing an EOD flash report system, building custom components with client input to improve the overall user experience.
• Aided in the team knowledge on topics such as **React** and **TypeScript** through knowledge transfer sessions alongside detailed documentation pages.
• Leveraged the **Software Development Life Cycle** (SDLC) to streamline project workflows through extensive **test suites.**