Callum McLuskey
Software Engineer

 callummclu
 callum mcluskey
 callummcluskey100@gmail.com
 07902 768585
 callummclu.co.uk

INTRODUCTION

Gradute software engineer with a variety of professional and personal experience working across the full-stack of software development.

EDUCATION

University of Glasgow
Computing Science Bsc   2019 - 2023

TECHNICAL SKILLS

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

TECHNOLOGIES
node.js • react • mongoDB • express.js
django • laravel • spring • .NET • flask • AWS
git • SASS • TypeScript • Gin • nextjs • Vue
Docker • Web Sockets

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

PERSONAL PROJECTS

Spotitools
React • Express • REST • JWT • OAuth2 • nodejs
Playlist sorter using spotify web api

Picto Clone
Typescript • Node • React • Postgres • WebSockets
Remake of nintendo pictochat using web sockets

Gocial Media
React • Go • Gin • Postgres • JWT
Social Media App Built with go and react

FREELANCED WORK

Glazing Site / CMS Section
Mar 2022 - Present
Nextjs • Java • Springboot • MongoDB • TypeScript
Website for a client to display their work and provide a system for them to control the content via an admin page.

WORK EXPERIENCE
References available upon request

CREATe | Software Engineer
Aug 2021 - Apr 2022
• Developed a backend capable of performing user authentication as well as basic **REST** api calls using **laravel**.
• Used **React** to develop a responsive front end site to allow users easy navigation to old copyright documents including search functionality and filtering.
• Followed **agile methodologies** with heavy emphasis on **retrospectives**, **scrum** meetings and **pair programming.**
• During this position I learned how to adapt and overcome the usage of unknown technologies to solve a common problem

Evata | Intern Full Stack Engineer
Mar 2022 - Jun 2022
• Built and implement a full stack web service.
• Used **Typescript**, **node.js** and **express.js** to create a backend service that would forward calls to a separate **spring** backend to deal with API calls such as **REST** api calls to improve security.
• 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.**
• This position pushed me to work on all aspects of the stack and gain a deeper understanding of how it all communicates and functions together

GuitarGuitar | Intern Software Engineer
Jun 2022 - Present

• Helped maintain a top 100 UK e-commerce website, alongside implement new features based on the company's different departments needs/wants.
• 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 many standard 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
• During my time here I learned how to work on a massive piece of software and understand the methods used to keep a system like this running 24/7.