

CALLUM MCLUSKEY

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EDUCATION

University of Glasgow
BSc Computing Science *GPA: 2:1*

Glasgow
Aug 2019 - Jun 2023

EMPLOYMENT

Evata
Intern Full Stack Engineer

Glasgow, Scotland, UK
Mar 2022 - Jun 2022

- Build and implement a full stack web service which allowed users to communicate with backend service that determined potential money saved from converting to electric vehicles
- Used Typescript, node.js and express.js to create a backend service that would allow for calls to a separate spring backend to deal with API calls such as REST api calls
- Created a responsive frontend using typescript, react.js 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 utilizing a kanban board along with regular retrospectives and pair programming

Guitarguitar
Intern Software Engineer

Glasgow, Scotland, UK
Jun 2022 - Jun 2023

- Helped maintain a top 25 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
- Lead and owned the addition of the clearpay payment method to the high traffic site, utilising regular peer programming to both explain my process to the team and understand better methods of approaching the same problems
- Utilised Azure DevOps to enforce agile workflow, enabling me to take part in pull request reviews and better understand the whole system

Guitarguitar
Software Engineer

Glasgow, Scotland, UK
Jun 2023 - Present

- Lead and developed the addition of a warehouse order management system to improve the end to end process of warehouse personal
- Mentored two interns providing assistance through pair programming sessions, ghosting sessions to allow for a better idea of work processes as well as general help and advice on tasks

relativ.ai
Software Engineer (Contract)

San Francisco, California, USA
Jul 2023 - Present

- API development, providing user authentication & payment portal integration
- Interfaced with AWS S3 and dynamo db to provide a fast and efficient storage method for transcribed conversations whilst keeping everything organised

PROJECTS

Espruino Tools *TypeScript, NPM, SASS, Next.js*

<https://github.com/espruino-tools>

A small compilation of tools aimed at helping improve the developing experience of the espruino ecosystem. Utilising JavaScript, building things such as a transpiler and utilising npm & npx respectively to custom build packages that enable the creation of an environment that's easy for any user to get stuck into.

Pictoclone *TypeScript, Socket.io, React*

<https://github.com/callummclu/picto-clone>

A clone of the Picto chat local messaging app on the Nintendo DS remade using web sockets for real time over the internet messaging.

TECHNICAL SKILLS

Programming Languages: TypeScript, Java, C#, Go, Python3

Technologies: React, node.js, .NET Core, SASS, Next.js, Docker, Springboot, AWS