Max Kelly

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Experience

The Key Support Services

Software Engineer - Bristol   06/2022 - Present

I work as a Software Engineer on GovernorHub, the leading online service for school governors and trustees.

I am responsible for reimplementing a number of features from a monolithic AngularJS codebase into React and gRPC microservices.

I've also had the opportunity to onboard new developers into an expanding team and write developer specifications for new features.

Udrafter

Student Software Developer (.Net Core/React) - Edinbrugh   09/2020 - 09/2021

Initially, I worked as a React developer in tandem with a .NET developer on Udrafter's platform.

I later transitioned into the role of a Fullstack engineer independently rewriting the messaging features in their platform.

This involved creating a Vue.js front-end and a .NET Core messaging microservice. I then led the team that integrated this service into the main platform.

Skills

JavaScript, TypeScript, React, Next.js, Svelte, Vue.js, Material UI, Tailwind CSS, Node.js, Express, NestJS, GraphQL, gRPC, Docker, C#, .NET, PostgresSQL, MySQL, MongoDB, React Native, Expo, Electron, C, C++, Java, Python, Scala, Rust

Education

Computing Science

University of Dundee Dundee   06/2022

I attended the University of Dundee from 2018 to 2022 and graduated with a First Class Honours degree in Computing Science.

Unlike other computing degrees which place a great deal of emphasis on the theoretical mathematics underpinning computing, my course was centered around learning practical skills for the workplace.

Most of our course was spend doing projects which were completed in teams, and we were encouraged to collabrate and learn a variety of different programming languages and skills.

I was also active in the Dundee University Computing Society (DUCS) and served as Treasurer for 2021-22. I helped hold the first in-person society events, shortly after the UK had just emerged from the final Coronavirus lockdown. During my time on the committee, we held many successful events such as a Hackathon (sponsored by BlackRock and Unity) and a Ceildh.