Max Kelly

maxwill.kelly@gmail.com
+44 7397 932 640
1 The Green, Glithno
Stonehaven, Aberdeenshire

Summary

I am a final year Computing Science undergraduate with experience in leading software development for a micro-internship platform start-up, whilst working in virtual teams. I have a strong foundation in the principles of software design across multiple platforms including user interfaces and design patterns.

I am currently developing a mobile app that will connect to electric vehicles and analyse their charging patterns.

I have also held leadership positions in both school and university.

I am passionate about using Software Engineering to solve real-world problems and will work diligently to become a valuable asset for any prospective employer.

Experience

Treasurer

Dundee University Computing Society • Dundee   10/2021 - Present

I manage the Dundee University Computing Society's budget and finances. I also help organise large events such as quizzes and hackathons.

Student Software Developer (.Net Core/React)

Udrafter • Edinburgh   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.

Pupil Participation Forum Member

Aberdeenshire Council • Stonehaven, Aberdeenshire   02/2016 - 06/2018

I discussed issues of concern to young people in the Aberdeenshire Pupil Participation Forum. I helped organise an annual award ceremony for Young Volunteers and was a presenter at the ceremony in 2018.

Aberdeenshire Youth Commission Member

Aberdeenshire Council • Stonehaven, Aberdeenshire   06/2013 - 03/2014

I was actively involved in developing an anti-bullying policy for schools in Aberdeenshire. I really enjoyed the experience and it helped me develop my interpersonal skills.

Education

Computing Science

University of Dundee • Dundee   07/2022

I am currently in my fourth and final year of my Computing Science BSc (Hons) degree. I have thoroughly enjoyed studying at university and I have learned skills that I will readily transfer to a professional working environment.

Many of my modules have involved working in teams on software projects which have given me extensive experience in the principles of software design.

In addition to my JavaScript and .NET experience, in my degree, I have also worked with: Java, C, C++, Bash and Python.

I am currently working on my honours project where I am developing a mobile app that will connect to electric vehicles and analyse their charging patterns and commute habits. I am doing this to gain insights as to where charging facilities for electric vehicles could best be set up.

Secondary Education

Mackie Academy • Stonehaven, Aberdeenshire   06/2018
Advanced Higher

- *Maths* – A
- *French* – B
- *Physics* – D

Higher – *(4As, B, C)*

- *Maths* – A
- *French* – A
- *Computing Science* – A
- Politics – A
- *Physics* – B
- *Engineering Science* – C

National 5 – *(5As, 2Bs)*
- *English* – A
- *Maths* – A
- *French* – A
- *German* – A
- *Physics* – A
- Computing Science – B
- *History* – B

Technical Skills

JavaScript, Node.js, TypeScript, React, Next.js, React Native, Express.js, NestJS, Vue.js, C#, .NET Core, Git, Docker, AWS, Amazon S3, Amazon RDS, Amazon SQS, C, C++, Java, Python

Awards

Saltire Award (Youth Volunteering) – 91 hours