

Fraser McFarlane

Graduate Software Developer

Renfrewshire, Scotland

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Personal Profile

A hardworking, professional and adaptable software graduate, with a strong academic background, who is passionate and experienced with various development approaches. With a solid understanding of object orientated programming and with great problem-solving skills, I am able to be a key member of the development process and lifecycle.

My experience in software development has been acquired through university and personal projects. These projects range from large to small teams. Since graduating, I have gained further experience working with clients from small businesses working as a part-time freelance mobile/ front-end developer. These projects included carrying out design, development, testing and reviewing feedback. As well as following project methodologies and life-cycles. Working on personal projects has also enabled my abilities to develop and maintain software to a high standard.

Actively looking for a software development graduate position in a professional environment with a team that I can learn from and be mentored by, to further improve my programming, development and problem-solving skills.

Academic Qualifications

2014 – 2018 BSc (Hons) Software Development 1st Class
Glasgow Caledonian University

Course Modules:

- Programming 1, 2 & 3 (C++, C#.NET, Java, JavaScript, Design Patterns)
- Mobile Programming 1 & 2 (Java, JavaScript, HTML, CSS)
- Games Programming (Visual C++, Unity C#)
- Graphics Programming (C/C++, OpenGL)
- Artificial Intelligence (Utility AI, Reinforcement Learning, Python)
- 3D Mathematics & Physics
- Human Computer Interactions
- Integrated Projects (3 years of working with teams of several people to meet real client requirements)

2008-2014 Johnstone High School
Highers: Information Systems (A)
 Maths(B)
 English (B)
 Modern Studies (B)
 Administration (B)

Work Experience

Sales Assistant @ Iceland Foods

August 2016 – Present | Johnstone, Renfrewshire

General Staff @ Showcase Cinemas

November 2012 – August 2016 | Paisley, Renfrewshire

Technical Skills

Programming Languages

C#, Java, JavaScript (ES6+), HTML, CSS, SQL

Libraries & Frameworks

React, Xamarin, Android Studio, Unity, .NET, Vuforia

Tools & Platforms

Git, GitHub, Firebase, Heroku

Other

REST-API, JSON, XML, Unit Testing

Personal

UK Drivers Licence: Yes

Nationality: British