Brian McGrath

SOFTWARE ENGINEER

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Profile

Experienced software engineer based in Dublin, Ireland. I have developed many types of front-ends with a variety of different UI libraries and frameworks for over 10 years.

I'm passionate about cutting-edge, pixel-perfect, beautiful interfaces and intuitively implemented UX.

Experience

Edge by Ascential | Dublin | Senior Software Engineer   **Jul, 2016 – Feb, 2023**

At Ascential I worked on several web applications which allowed online retailers to analyze data regarding their online sales. This involved requesting large amounts of data as efficiently as possible and displaying it to the user in an easy to understand and intuitive way.

I worked mostly with Javascript and Ruby on Rails. The applications we created were built with a number of different Javascript libraries, including Backbone, Angular and React

At Ascential I worked with the Agile Development process.

Ericsson | Athlone | Software Engineer   **Jun, 2013 – Jun, 2016**

At Ericsson I worked on an application which allows phone operators to collect data from and monitor the performance of a LTE Radio Access Network.

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It was a full stack development role. I primarily worked on the front end of our application. It was developed using the Backbone Javascript library. I also developed RESTful web services using Java EE.

At Ericsson I worked with the Agile development process.

Education

Msc Applied Software Technology, Dublin Institute of Technology   **Sep, 2013 – Jun, 2016**

Graduated with 2.1 Honours. Covered all aspects of software technology.

BA (Mod) Computer Science, Trinity College Dublin   **Oct, 2002 – Jun, 2007**

Covered all aspects of Computer Science.

Skills & Abilities

Programming Languages

Javascript (ES2015+), Typescript, HTML, CSS, Sass, Ruby

Libraries & Frameworks

React, Next.js, Backbone.js, D3.js, Node.js, Pixi.js, Highcharts.js, Ruby on Rails, Stimulus.js

Tools & Platforms

Git, Github, Storybook, Docker, Webpack, Vite, Material UI, Bootstrap

Interests

Programming Languages

I enjoy swimming and I am qualified as a lifeguard.

I have played football throughout my life and play some basketball and tennis.

I love traveling and seeing new places.

I have a general interest in computers and I have always loved figuring out how things work.

Links

Home Page

http://www.bmcgrath.net

LinkedIn

https://www.linkedin.com/in/brianjmcgrath

Github

https://github.com/brianmcg

References

Available on request.