Colin Maher

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DOB: 27.09.1994

Nationality: Irish

Gender: Male

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GitHub: github.com/ColinM94

Languages

English: Native

Deutsch: Basic Knowledge (A2)

Skills

Languages: JavaScript, HTML, CSS, C#, C++, Java, SQL, PHP.

Technologies: React, Linux, MacOS, GIT, AWS, Firebase, JSON, MySQL, MSSQL, Oracle Database, REST, Maven, XML, .Net, SOAP, Bootstrap, CodeIgniter, Spring, Maven, D3, SASS.

Software: Visual Studio, Android Studio, NetBeans, RapidMiner, MSSQL Studio, MySQL Workbench.

Profile

Received an Honours Bachelor of Science in Software Development from Limerick Institute of Technology. Looking forward to starting a professional career in software. Hard working and enthusiastic, willing to learn and improve. Currently living in Germany and studying German. Working part time as a programming tutor.

Work Experience

Programming Tutor, Köln	Jul 2020 to Present
Customer Assistant at Tesco, Limerick	Aug 2019 to Jul 2020
Intern at Teckro, Limerick	Apr 2018 to Sep 2018

- Carrying out data analytics using Excel, Kibi, and various in-house tools. Presenting findings to different teams within the company.
- Designing an Excel project using slicers, pivot tables, formulas, and filters to speed up the work and allow access to the analytics in near real time.
- Assisting the software team in the creation of a software solution to fully automate the job and allow instant access to data analytics.
- Conducting functional testing on mobile and web applications.

Education

B.Sc. in Software Development at Limerick Institute of Technology	2013 to 2020
Leaving Certificate at Cashel Community School	2007 to 2013

Projects

HomeCare Ireland: Final Year Project. Web and mobile software to manage the homecare system. Written in JavaScript and Kotlin. Designed as a Single Page Application, with a snappy UI and no need to every refresh the page. Utilises NFC technology. Allows admins to manage the system while also assisting healthcare staff with their day to day work. Can be demonstrated upon request. Result of 72%.

Penalty Points Bureau: WPF desktop application written in C#. A team of four worked together to create a client-server application. Weekly customer meetings were held throughout development. The software managed drivers, penalty points, tracked traffic incidents, notified drivers upon receiving points or driving bans, etc. This project gave invaluable experience of every step of the Software Dev. Life Cycle.

Key Skills

React & React Native: Learning React since completing college. As a programming tutor, teaching it to multiple students and helping them with their projects.

Firebase: Used in multiple projects which utilized Firebase auth, storage, databases, hosting and other features.

HTML & CSS: Large amount of experience with HTML & CSS. Used in multiple projects.

Interests & Hobbies

Piano, yoga, cycling, music, gaming, PC building/repair, and teaching programming.

Köln, 29.01.2021   Colin Maher