

Coding

{ HAMID QURESHI }

{ CURRICULUM VITAE }



A Junior Full Stack Developer, with many years' experience in engineering, who loves tinkering and breaking things through software development.

CONTACT



Motherwell



Full UK driving license and vehicle



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SKILLS

- Agile/Scrum environment
- Weekly stand-ups
- Nodejs
- Firebase
- HTML5
- React
- CSS3
- Javascript
- PHP
- SQL
- JQuery
- Python, C#
- ASP.NET core 5
- Git
- Github
- JIRA

WORK EXPERIENCE

Scottish Tech Army (STA) July 2021 – present

STA Volunteer-app project

- o Contribution in developing back-end API with a team by returning data from JIRA platform.
- o Team collaboration including weekly stand-ups, Agile/Scrum practises, led backend development, REST JIRA API using Nodejs and Javascript.

Perth & Kinross Association of Voluntary (PKAVs) Tampon Taxi-app project using Odoo platform

- o Reviewed user-guide documentation created by STA team and recommended changes

Personal Projects December 2021 – present

Following are projects I am working on personally for further learning & developing skills in CRUD concepts, login/registration forms, Validation & Authentication and management of data on database.

- o Fullstack React & Firebase – developing a social media app. Technologies used; React Redux, Firebase database, Javascript/Typescript
- o ASP.NET core 5 – basic MVC and CRUD concept. Technologies used; Visual Studio for mac, core 5 entity framework, Dependency Injection techniques, Microsoft SQL server using Docker and Azure Data Studio.

IT CareerSwitch Ltd March 2020 – July 2021

1-year trainee programme coding for Full Stack Developer.

codecademy courses to cover a range of languages. This was followed by below portfolio projects completed successfully which can be found in: <https://www.hamidqureshi.co.uk/>

Portfolio Project #1: "Gazetter"

The specification deployed a map-based app completed within 4 weeks

- o Information on over 150 countries world-wide with focus on a "mobile first" development
- o Interfaced third party API's (Geonames, OpenWeather, Windy web cam, public holiday).
- o Solution assessed delivery to functionality, and usability achieving over 100% of minimum specification requirements and 2 additional features.

Portfolio Project #2: "Company Directory"

A more rigorous reply to this specification completed within 7 weeks

- o Initiated and managed relationships with client by preparing a 6-page user requirements specification, addressing all clients' requirements. Once approved, SQL DB files released to progress development.

- SQL DB files Sample data set included, 100 staff, 20 locations, 20 department tables. Utilised phpMyAdmin, MySQL Database server using Digitalocean / Ubuntu web server.
- Client browser achieves average load response time less than 500ms

Mott MacDonald August 2016 – present

- Led part of a £100 million Boston Barrier project, formulating a tight 2-week project programme and prepared designs under pressure
- Co-ordinated team of three, discussed and agreed work objectives, arranged tasks and delegating work
- Chaired monthly 1-hr sessions by arranging presenters with focus on good practice in technical quality

Atkins January 2015 – August 2016
Building services sector, Assistant engineer implementing designs to standards and adopted best practices

Jacobs September 2011 – December 2014
Water sector, Graduate engineer managing small project tasks in a team

EDUCATION

January 2021

Microsoft 98-383: Introduction to Programming Using HTML and CSS. More information can be found at:
<https://docs.microsoft.com/en-us/learn/certifications/exams/98-383>.

August 2006 – September 2011

University of Strathclyde MEng Electronic & Electrical Engineering (*Grade: Distinction*)