# Michael Henry
## Full Stack Software Developer

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Michaelhenryni.github.io/Professional-Portfolio/

Kilrea, Northern Ireland

## ABOUT ME

I am a Full Stack Web Developer based in Northern Ireland with +7 years' experience in developing software & website applications with utmost efficiency.

I am an experienced developer with a vast array of knowledge in many different frontend and backend languages, responsive frameworks, databases, and best coding practices.

My objective is simply to become the best web developer that I can be and use my skills and knowledge that I have obtained over the years to be an asset for an organisation to achieve their objective and goals. I am always eager to learn from more seasoned developers while remaining humble and continuously making strides to learn all that I can about development.

## EDUCATION

**2012 - 2016**   **Ulster University, Coleraine**

BSc Honours Degree in Computing FT with Diploma in Professional Practice (2:1)

**2005 - 2012**   **St. Patrick's College, Maghera**

3 A-Levels & 8 GCSE's including Maths & English

## EXPERIENCE

**2022 - Present**   **Learning Pool, Derry**   **Senior Software Developer**

Working in an agile environment developing and maintaining Moodle-based Learning Management Systems (LMS) using React, JavaScript, Typescript, PHP and SQL.
Working closely with stakeholders in order to develop viable solutions to complex business requirements.
Contributing to the planning, scoping and technical design of bespoke software projects.
Working with other members of the software development team to ensure the successful and timely delivery of software projects.
Using unit-testing and other testing approaches to ensure the software is robust and reliable.
Reviewing code submissions from the team in order to meet coding standards.
Following continuous integration and deployment processes.
Being a group team leader while also having the responsibility of mentoring junior developers.

**2018 - 2022**   **Nitec Solutions Ltd, Antrim**   **Software Developer**

Working as a software developer to various clients, producing responsive web applications to help their business needs. The industries that I catered for included vessel transport management, medical patient management & consumer goods.
Upgraded, extended and maintained both client and in-house business critical systems using the latest technologies.
Consulting on the specification, implementation and deployment of software product creation and improvement working in an agile environment.
Working closely with the customer through the full lifecycle which includes training and user acceptance and data migration.
Systematic testing of client applications, providing test scripts with expected outcomes.
Provided on and off-site support for a range of client applications.
Creating a base project for the dev team which allows them to download and use as a template for when they are starting their new project. It includes a list of all the components that I strongly recommended them to use.
Mentoring junior software developers.

**2016 - 2018**   **FP McCann Ltd, Magherafelt**   **Graduate Software Developer**

Upgraded, extended and maintained an in-house business support system utilising a SQL database system.
Provide support for a range of client applications.
Working with the changing requirements of the employees in a responsive efficient manner often influencing the employees and engaging with key decision makers.
Consulted on the specification, implementation and deployment of software changes.
Managed the timely delivery of individual and group projects.
Responsible for all phases of a project's development lifecycle, from initial proposal through detailed planning, development, and test to final delivery.
Created in-house procedure documents, training manuals and help guides.
Coordinated client training to the introduction of upgrades and new functionality of the existing business support system.
Systematic testing of client applications.
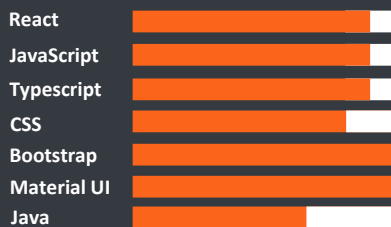Mentoring student placement software developers along with assigning and managing workloads for them.

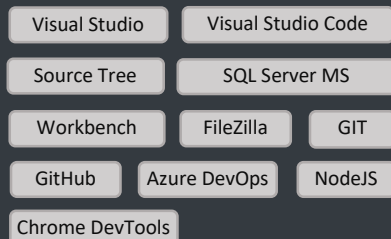**2014 - 2015**   **Capita MITS, Newtownabbey**   **Service Desk Analyst (Placement)**

## SKILLS

### Frontend

- React
- JavaScript
- Typescript
- CSS
- Bootstrap
- Material UI
- Java

### Backend

- C#
- SQL
- Azure
- VB.Net
- ASP.NET API
- WinForms

### Tools

- Visual Studio
- Visual Studio Code
- Source Tree
- SQL Server MS
- Workbench
- FileZilla
- GIT
- GitHub
- Azure DevOps
- NodeJS
- Chrome DevTools

### Personal

- Creativity ★★★★★
- Planning ★★★★☆
- Organisation ★★★★★
- Team Leader ★★★★★
- Problem Solving ★★★★☆