

# Gary McHugh

Software Developer(+353-86-2146257)

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## Github

github.com/GaryMcHugh

## LinkedIn

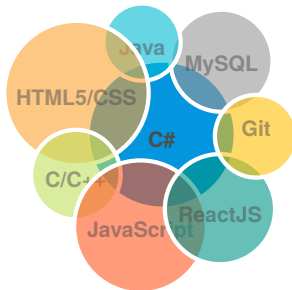
www.linkedin.com/in/  
gary-mchugh-software

## Personal Statement

I am a highly focused Software Developer with two years experience in an online recruitment company. I possess a BSc in Software Development at both Level 7 and Level 8. I am highly proficient in C# using ASP.NET MVC as well as MySQL having worked with these technologies throughout my professional career. I have a good knowledge of the use of source control within a large organisation. I have good organisation skills, excellent communication and problem solving skills as well as the ability to work well on a team. I hope to build upon my teamwork and programming skills in a practical and fast paced environment.

## Technical Skills

### Programming



#### Languages

**C#, Java, SQL, ReactJs, HTML/CSS, JavaScript, JQuery, Selenium, C**

I am highly proficient in C# with the ASP.NET framework as I have worked with these technologies throughout my professional career. I am competent with Java, Reactjs, Selenium and Javascript.

#### Platforms

**Windows (7, 8, 8.1 and 10)**

I am very familiar with various versions of the Windows OS and possess a working knowledge of Linux commands.

#### Frameworks

**ASP.NET MVC, Windows Phone 7.1 / 8 / 10, Ionic**

I am very experienced in working with ASP.NET MVC having worked professionally using this framework. I have also developed many apps for the universal windows platform, some of which are on the windows store.

#### Tools

**Visual Studio (2010, 2015 and 2017), Git, Postman, Microsoft SQL Server Manager, Burp, Visual Studio Code, Eclipse, Latex, Microsoft Office**

I have a in depth knowledge of various versions of Visual studio as well as using source control (specifically Git) effectively. I have a working knowledge of the other tools listed.

#### Databases

**SQL, MySQL, MongoDB, Neo4J, JDBC & ADO.NET(connectivity)**

I am highly proficient in MYSQL having used it professionally throughout my career, writing data mapping queries that run on production environments and queries for data fixes when fixing bugs. I also have a working knowledge of MongoDB and the other technologies listed.

## Personal Skills



## Education

- 2016 - 2017 **B.Sc. (Hons) in Software Development** Level 8 Degree  
Galway-Mayo Institute of Technology  
**Key Modules:** Adv Object Oriented Development, Software Engineering, Theory of Algorithms, Applied Project & Minor Dissertation
- 2013 - 2016 **B.Sc. in Software Development** Level 7 Degree  
Galway-Mayo Institute of Technology  
**Key Modules:** Database Management Systems, Software Testing, Operating Systems, Software Quality Management, Graph Theory

## Software Projects

- 2016-2017 **Learn on Your Own** 4th Year Project  
Learn On Your Own is a 3 tier Web Application which allows users to learn new programming languages. The user can participate in various courses, watching video tutorials and asking questions to the lecturer in a comment section. The project is documented comprehensively in the project.pdf here: <https://github.com/GaryMcHugh/LearnOnYourOwn>
- 2015 **MediDB** Final Year Project (3rd Year)  
MediDB is a 3 tier J2EE medical application. The application is designed for use in a Hospital or Medical Centre. It allows users to add, delete and view patients and doctors to a database through well designed forms.  
<https://github.com/GaryMcHugh/Final-Year-Project-3rd-Year-/>
- 2015 **Simon Game** Universal Windows Platform  
Simon Game is a game I created using C# for windows phone and windows 10. It is available on the windows 10 store and for windows phone.  
<https://github.com/GaryMcHugh/Mobile-Apps-Game-3rd-Year/>

## Work Experience

- 2017-Present **Saongroup** Software Developer  
**Responsibilities:**
- Working on site critical Hotfixes
  - Fixing Bugs and working on Change Requests across 7 sites
  - Fixing PenTest issues
  - Writing Unit Tests
  - Working on critical Software Projects
  - Working with remote teams across 3 time zones

## References

- Caroline Hughes** Technical Service Delivery Manager  
IT Department,  
Saongroup.
- Dr. John Healy** Lecturer / Supervisor  
Dept. of Computer Science & Applied Physics,  
Galway-Mayo Institute of Technology.  
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