

## **Lewis Hotchen**

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### **Personal Profile**

Knowledgeable and aspiring Software Engineer striving to be successful in the Software Development Industry in Northern Ireland. Currently studying a Foundation Degree in Software Engineering at Belfast Metropolitan College and seeking industry placement for my final term of the course. Evidence based strong logical and reasoning skills, and able to work with time constraints and under pressure using SMART goal methodology. I aim to be an effective member of any development team utilising a collaborative approach to achieve objectives.

### **Education**

#### **Belfast Metropolitan College, Millfield: Level 5 Foundation Degree in Software Engineering Accredited by Ulster University**

September 2016 – January 2018: Year 1 Grade 72% - Year 2 Grade pending (Expecting 70% or higher)

- **Programming:** Further study into Java and data structures. Microsoft Accredited MTA fundamentals in OOP, C#, Visual Studio and Database querying (SQL).
- **Mathematics:** Foundation of Boolean logic and how it applies to programming. Logic Networks, Matrices, Propositional Logic.
- **Web programming:** Development in C# and ASP.NET. Connecting to databases and querying. Front end design (HTML and CSS). Industry standard documentation (Testing, Specifications etc.) Client-side scripting in JavaScript.
- **Data Analysis and Design:** Microsoft access, creating databases, front-end and back-end design of databases, SQL programming and project management and methodologies such as Agile and SSDM.

**Year 1 Group Project:** My responsibilities were

- Core foundation programming for the program
- QA and testing to ensure a bug-free program

#### **Belfast Metropolitan College, Millfield: BTEC Level 3 Extended Diploma in IT**

September 2014 – June 2016: Grades – Distinction\*, Distinction, Distinction.

- **Graphic Design:** Comprehensive knowledge of Photoshop.
- **Core programming skills:** Learnt basics of VB.NET and Java and OOP fundamentals.
- **Hardware and Operating Systems:** Gained wide ranging knowledge of internal components of a computer, e.g., CPU, GPU, RAM, Motherboards, PSU and storage. Also learned how operating systems manage memory and programs and how CPU processes information using the fetch execute cycle.

#### **Slemish College, Ballymena**

September 2009 – June 2014

GCSE: 2 Bs and 5 Cs including Mathematics, English Language, English Literature and I.T.

### **Work Experience**

#### **Catering Assistant: May 2016 – October 2016**

Parklands Café, Carnfunnock Country Park

Seasonal position serving customers through; greeting customers upon arrival, operating the till, serving food and drinks. General cleaning duties and restocking. Ensuring to maintain a well-presented appearance.

**Catering Assistant – July 2015**

Belfast Metropolitan College, Titanic Quarter

Temporary position during the Tall Ships Festival in Belfast. Preparing and serving coffee to customers, operating the till, assisting the chef in the kitchen and general cleaning. Experience in working in a busy environment serving high volumes of customers. Received Costa wholesale Barista Training and Health and Hygiene training.

**Skills**

- Coding: I primarily code in Java and C# using NetBeans IDE and Visual Studio, and I have a sound knowledge of object-oriented programming. I consistently self-teach new programming concepts and practice my core skills as a programmer.
- Teamwork: Displayed through working in groups as part of projects and throughout my part time work.
- Communication: Through communicating with customers in my part-time work and my studies
- Punctuality: My part-time work demands excellent time-keeping and so I am a very punctual individual.
- Proficient in Microsoft Office packages (Word, Excel, Access etc.)
- Motivated/Ambitious: Always striving to do and learn more and further my technological interests whilst also maintaining good grades in my education.

**Personal Interests and achievements**

- Building computers: I enjoy working with computer hardware and built my own computer through independent research outside of my studies. I have a genuine interest in the latest hardware technologies and keep up to date with new releases through web and literature research.
- Keeping fit: Regularly attend the gym to exercise to improve myself and stay physically healthy.

**Other Relevant Qualifications**

Job Search and Interview Skills – Level Two

**References**

Name: Judith Wharry

Position: Business Support Officer

Address: Action for Children 43 Fairway, Larne

Work: 02828276044

Mobile: 07703430095

Name: Paddy Mooney

Position: Tutor

Address: Belfast Met, Millfield Campus,

125-153 Millfield, Belfast BT1 1HS

Work: 02890 265385