

Ethan Lawless

Address: Killasolan, Mountbellew, Co.Galway
Mobile: 0861585496

Email: etlawless@gmail.com

GitHub: <https://github.com/Etlawless>

LinkedIn: [Click here](#)

PERSONAL STATEMENT

‘ An academically and commercially astute graduate and engineer with a passion for design, processes and creation of innovative products that save time and make users’ lives easier’

With in-depth knowledge of the principles of planning and engineering along with project based practical knowledge of the development process and life cycle, I have a proven ability in researching and design. I like getting involved and putting my own personal touch on things. Software engineering is a never-ending puzzle that I am passionate about solving. I believe in the power of programming to transform and improve the lives of people around the world. I am a competent grad with a Postgraduate Diploma in Science(Computer Science) from Maynooth. I have expertise in areas such as operating systems, computer networks, computation and complexity, software testing, software engineering and process and cryptography etc. I have studied business as part of my undergrad that supports and prepares me for a business environment, I am able to communicate with people at all levels and get them to visualise my intentions. I always enjoy a challenge and can work well under pressure; my other strengths are a strong commitment to customer services, and attention to detail. I am highly motivated and enjoy challenges within a new or existing role, and feel I am flexible enough to meet the needs of any task.

EDUCATION

2018 - 2019: Maynooth University, Maynooth, Co. Kildare.
Higher Diploma in Science (Computer Science)
2015 - 2018: Maynooth University, Maynooth, Co. Kildare.
B.A. Double Honours Computer Science & Business (2.1 grade)

QUALIFICATIONS and SKILLS

- Safe pass and Manual handling holder
- While attending Maynooth University I became Skilled in the following:
 - Java Programming – Problem Solving, Data Structures & Algorithms
 - Web Development – HTML5, CSS3 & PHP
 - Software Testing – Junit, Unit Testing, Integration testing and System testing
 - Eclipse IDE
 - Scrum and agile
 - Graphics
 - Artificial intelligence
 - Mobile application Development in both Android studio and Ionic framework
 - Software design, testing and development life cycle

PREVIOUS EMPLOYMENT

Summer 2017 – 2018 **Loughrea hotel and spa**
Kitchen Staff

- Food preparation
- General kitchen duties
- Responsible for storage and orders
- Stocking and orders of perishables

2015 – 2016

Northway Personnel LTD

Vehicle banksman

- General manual laborer.
- Taking responsibility for loading/unloading of orders and deliveries
- Exercising all health and safety regulations on site.
- Undergone Bam online training and site regulations

VOLUNTARY WORK:

2015 - 2016

Elected as part of a student team to help those participating in the darkness into light at Maynooth

As part of the Student Union, it was my role to help all of the students within the facility. We were assigned posts in which we help participants navigate the course.

ACHIEVEMENTS

Sporting:

- County Minor 2015 – Galway - Hurling

Team Leader

- Received the award for Leadership in Transition year (2013)
- Student of the Class in my Leaving Certificate Year (2015)

Personal Qualities

- Having a flexible approach and a Can Do attitude.
- Highly motivated and organised.
- Able to explain technical data clearly and precise to colleagues.
- Ability to ensure projects run to schedule and budget

PERSONAL & IT SKILLS

Operating Systems: Windows, Linux, iOS & Android

Programming Languages: Java, HTML, CSS, JavaScript, TypeScript, C++, AngularJS, Jest, Karma, Jasmine, Nodejs

Programming Tools: Eclipse, Wireshark, Visual studios, VS code, Unity, Ionic(framework), MySQL, Apache, Xampp, Brackets

- Prior to college I commenced with Web Development using CodeAcademy, as it gave me an understanding of the skills in this area. This was helpful in achieving a greater knowledge of the many programming languages/concepts that are used throughout the industry.
- Through college I have had the opportunity to do many things and experience many areas of computer science. I look forward to learning the next thing and tackling new challenges. Years of study and research, as well as practical work, have enabled me to develop a superb command of computer technology and its application in management.
- I have gathered a portfolio of all the projects from college and results of pursued interests. Check out some of my github. It ranges from my ionic mobile development, Carpool website, College related code and Unity. A healthy mix between work and play.

REFEREES:

References can be provided from any of my previous employments or of request from character references.