

Raven Wilson

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Personal Profile

Enthusiastic and dedicated college student studying software development, seeking to gain more hands-on experience and apply knowledge in an industry setting. Adaptability and user focused design skills gain through collaborative mentorship programs. Eager to expand knowledge and contribute in a team environment.

Education

Technological University of Shannon 2024-Present

Course: Software Development

Modules Include- Software Development, Discrete Mathematics, Object-Oriented Programming Theory and Networking Fundamentals.

Languages Include- C#, C++, JavaScript, PHP, HTML and CSS.

Developer Tools/Technologies Used- Visual Studio Community, Brackets, Notepad++, MySQL Workbench, Microsoft Access, XAMPP

Limerick College of Further Education 2023-2024

Course: Software Development Level 5 Award- Distinction

Languages Include- C#, PHP, HTML and CSS

Developer Tools/Technologies Used- Visual Studio Community, Notepad++, Microsoft Access, XAMPP

St Patrick's Comprehensive School 2017-2023

Classes: English, Irish, Maths, French, Business Studies, LCVP, History and Art

Points Awarded- 379

Experience

STEM ASPIRE MENTEE / DELL TECHNOLOGIES / 2025 – PRESENT

- Currently participating in Aspire Mentorship program as a mentee where assigned partnership with a full stack developer to gain a deeper understanding of industry.
- Learning Python through overviews from mentor and from mentors recommended tutorials on Jet Brains Academy and the book “Head First Python”.

- Partook in networking events that allowed for communication with people from areas of industry.
- Gained knowledge of the day-to-day tasks of a software developer through shadowing mentor.
- Learned how to navigate different IDEs, like VS Code and platforms such as PythonAnywhere, GitHub and GitLab.

WOMEN IN STEM PROGRAM | TECHNOVATION | 2021- 2022

- Partook in a women in stem program ran by Technovation where each team would make and market an app prototype while being mentored and introduced to the world of STEM.
- The team created an idea of an app for women to review hotels, Airbnb's, hostels and rate accommodation based on what safety features are present, e.g. CCTV, well-lit hallways, staff presence.
- Learned how to design an app while prioritising UX and create the foundation of App through MIT app inventor
- Completed Business and Action plans.
- Conducted SWOT analysis and market research along with analysing competitors.
- Presented all work created to a panel and the other participants of the program.

JEWELLERY MAKER | GALANTA JEWELLERY | 2019-2020

- Crafted handmade necklaces, bracelets and earrings for a local home business, based on provided samples or a set of specifications and general design concepts.
- Through crafting process, cultivated meticulous eye for detail and error spotting, along with patience.
- Provided practice in designing and refining work based on user needs and demands.

Interests

When not coding, time is spent listening to music and mending or upcycling clothes as sustainability is a big personal goal.

Hobbies include online strategy games, sudoku and board games. Arts and crafts, primarily watercolour painting and knitting are used to relax.

Skills

Public Speaking, Communication, Interpersonal Skills, Team Building, Problem Solving, Application Design, Task Delegation.