

# AMELIA HAMULEWICZ

## INTRODUCTION

I'm a third-year Software Development student at SETU Carlow, interested in full-stack and front-end development with a focus for clean, functional design. Actively involved in mentorship programmes and tech events. Currently seeking an internship to apply my technical expertise in a real-world setting.

## EDUCATION

**Software Development** | Level 8 | SETU Carlow 2023 – current

**GPA:** 74.5 (Year 1), 79.0 (Year 2)

- Web Programming & Databases
- Data Structures & Algorithms
- Project (Software Development)
- System Analysis & Testing
- Object-Orientated Programming

**Customer Service** | Erasmus | Savo College, Finland March 2023

**Computer Science** | QQI Level 5 | Carlow IFET 2022 – 2023

## KEY SKILLS

- Java
- HTML
- PHP
- JavaScript
- Assembly & C
- Communication
- OOP
- CSS
- SQL
- Linux
- Adaptability
- Leadership

## PROJECTS

**Portfolio Website** | Completed | Personal Project

- Built a fully responsive website using HTML, CSS, and JS.
- Designed interface and layout prototypes using Figma.

**Estate Flow** | Completed | Web Development & Databases

- Developed a staff-only estate agency management system using HTML, CSS, JS, PHP, and SQL.
- Built backend database with CRUD functionality and validation/error handling.
- Collaborated in a group project; received 99% as the final grade.

**Shop Manager Pro** | Completed | Object-Oriented Programming

- Built a Java-based purchase management system with GUI and database integration.
- Used MySQL to handle CRUD operations and manage data.
- Applied validation and error-handling to improve system stability.

**Restaurant Delivery System** | Completed | System Analysis and Design

- Designed and documented a food delivery app for customers, restaurants, drivers, and admins.
- Created use case, class and sequence diagrams using Lucidchart.
- Wrote test cases and contributed to requirements and documentation in a group project.

**Small World** | Completed | Assembly & C

- Built a fast-paced endless runner game using 68k Assembly (Easy68k).
- Gained experience implementing game logic and collision detection.

## EXPERIENCE

### Deli Assistant | Daybreak, Tullow | Aug 2022 – Present

- Assisted customers, handled transactions, and managed till operations.
- Maintained professionalism in a fast-paced setting.

### PLC Work Experience | iDevice, Carlow | Nov – Dec 2022

- Managed Shopify product listings and performed iPhone/PC repairs.
- Ensured a clean and secure workspace.

## ACHIEVEMENTS

- Promoted Diversity in Tech by contributing to WIT Events.
- Achieved 99% grade on a web development project implementing full CRUD operations.
- Holder of a Category B Driving License.

## UPSKILLING

### Unum Mentorship Programme | Unum, Carlow | June 2025

- Attended a 2 week programme for women hosted by Unum.
- Work-shadowed Front-End Developers, a Business Analyst, and a Software Tester.

### Dell Team Aspire Mentorship Programme | Dell, Dublin | October 2024 - Present

- Mentored by Dell professionals on career growth and technical skills.
- Attended in-person and virtual events.

### Future Female in Tech Event | Workday, Dublin | August 2024

- Learned about Software Development, UX Design and Agile.
- Attended workshops and work-shadowing sessions.

### Capture the Flag | SETU Carlow | Feb 2024/25

- Competed in cybersecurity challenges.
- Worked in teams to solve security puzzles

## OTHER

### Languages:

- Polish (Native)
- English (fluent)
- Currently studying Arabic

### Interests:

- Language Learning
- Art
- Gym

## REFERENCES

### Karen Kenna | Shop Manager

Daybreak, Tullow

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