



Laura Hofmanova

Portfolio

<https://github.com/lchka>

LinkedIn Profile

www.linkedin.com/in/laura-hofmanova-35268a295

ABOUT ME

Creative Coding Student, highly motivated to continuously learn and expand expertise across diverse programming languages. Proficient in PHP, JavaScript, HTML, CSS, and JSON, currently advancing in Kotlin, with plans to begin C++ and C# in early summer 2025. Experienced in frameworks such as Laravel (Breeze, Jetstream), Bootstrap, React.js (with Angular on the learning roadmap), and Tailwind CSS. With advanced knowledge in SQL based databases.

Passionate about web and app development, with a strong focus on innovation and creating original solutions that reflect current trends, particularly the rise of AI-driven technologies.

Driven by a love for coding, problem-solving, and bringing innovative ideas to life, I strive to contribute to a more modern and accessible world.

EDUCATION



KILLESTER COLLEGE OF FURTHER EDUCATION LEVEL 5

2020 SEPT-2021 MAY

Completed a Level 5 degree in Animal Science, which provided a solid foundation for pursuing further studies in Biological Sciences. While I chose a different path, I value this degree for introducing me to the professional world and building essential skills.

DUN LAOGHAIRE (IADT) ONGOING BA CREATIVE CODING **2022 SEPT-2026 AUG**

Currently enrolled as a third-year student with a 3.8 GPA, actively developing skills in Full Stack Development, Networking, and Communications. I have completed a range of modules, including Creative Coding, Advanced Databases, Programming, Web Development and extensive UX courses, among others.



EXPERIENCE

CODING TASTER WORKSHOPS

2023 SEPT-ONGOING

At the beginning of 2023, I took part in creating and teaching beginner-friendly coding workshops for children from underprivileged families, primarily those with Romani or Traveller backgrounds. The aim was to promote third-level education and emphasize the importance of completing their education.

These workshops were organized on behalf of IADT and taught in JavaScript, using the p5.js library. These workshops were a huge success and are now being continued on in the current year.

FLOOR ASSISTANT SUPERMACS LTD.

2021 MAY-ONGOING

As a part-time Floor Assistant at Supermacs LTD, I gained valuable experience in teamwork, coordination, and managing group dynamics in a fast-paced setting. In addition to my regular duties, I occasionally stepped in as a supervisor, managing the floor and team independently during peak times. This role sharpened my leadership skills and strengthened my ability to manage high-pressure situations while ensuring smooth operations. Which has awarded me responsibility in opening the business in the morning and occasionally handling closing shifts as well.

Projects:

A highlight of my recent projects is my second-year Software Project, which can be viewed in my GitHub portfolio (link in the top right corner). The project focused on creating a Laravel-based application centred around UN Sustainable Development Goal 12. In my version, I developed a rewards-based system where users earn points for recycling old car parts, which can be redeemed for discounts on second-hand car parts. This project involved both front-end and back-end development, this was a solo project and included various resources on maintaining the fuel-powered car market. This had received an A grade.

SKILLS

- Problem solving
- Leadership
- Debugging
- Communication
- Organisation
- Proficiency in Git
- Critical thinking
- Collaboration
- Database Management



ACTIVITIES

As a people-oriented individual, I thrive in social settings, especially when attending industry events and expanding my knowledge of emerging business ideas. I am particularly fascinated by the AI market and its potential for future generations, which has become the focus of my research for my upcoming bachelor's degree Final Project.

On a personal note, I also enjoy spending time in my own space, engaging in hobbies like crocheting and reading, which help me stay balanced and clear-minded amidst the demands of college work and my part-time job.