Bence Nyitrai

Studying: Web Programming with Cybersecurity
Portfolio website: https://tranquil-cannoli-742856.netlify.app
GitHub: https://github.com/nyitrai100
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Personal Profile

A dedicated student with a passion for problem-solving and innovation, specializing in advanced web development and cybersecurity in their academic pursuits. Known for excellent front-end skills and a reputation for precision. Not just a talented team member but also a responsible, hardworking individual, with a proven ability to handle complex IT projects independently and collaboratively, whilst being committed to delivering high-quality results. Ready to contribute to enhancing team efficiency with my precise and detailed approach, aiming to contribute to the success of the organization.

Education

BSC Web programming with Cybersecurity| University of Huddersfield (September 2022 – present)

First Year Modules	Second Year Modules
Introduction to Data Analysis – (A)	Digital Forensics -(A)
Digital Media Asset Production– (A)	Web Development - (A)
Introduction to Web programming– (A)	Applied Data Science - (A)
Introduction to Database – (A)	Cyber Security -(A)
Computer Network Fundamentals– (A)	Visual Design -(A)
Team Project– (B)	Team Project -(B)

GSCEs | Béri Balogh Ádám High school (2010-2014)

Informatics-(A), History-(A), PE–(A), Biology-(A), Hungarian Language-(B), English-(B), Math-(C),

Achievements

- Cisco certification: Computer Network Fundamental (2023)
- NPLQ lifeguard qualification, Pool plant certificate, SELT B1, Life in the UK test (2023) • Programming Hub certifications: HTML, CSS, JavaScript (2022)
- Electrician certificate (2022)
- NPLQ lifeguard qualification (2021)
- B1 English exam (2017)
- BSC Recreation and Health Promotion | University of Pecs, Hungary

(2014-2017)

Technical Skills

- Front-end development: HTML, CSS, JavaScript, React, Next.js, WebFlow, WordPress, Bootstrap, Tailwind • Back-end development: PHP, NodeJS, MongoDB, MySQL
- Cyber security: FTK Imager, Packet Tracer
- Data analysis: Excel, R

Work Experience

Leisure Attendant/ Oxygen Tower | Manchester (Jun 2022 – Aug 2023)

Effectively supervised the pool independently, managing safety protocols and responding to accidents in both the pool and gym areas. Demonstrated competence in maintaining a secure environment while ensuring a positive experience for guests. Customer service skills were employed to enhance the overall guest experience.

Voluntary Experience

Web Developer / Independent / Manchester (Mar 2023 – Apr 2023)

Successfully created a portfolio website for a Hungarian businessman, showcasing adeptness in web development. This hands-on experience enhances the potential to contribute effectively by leveraging web development skills in real-world business contexts. Technologies employed include HTML, CSS, JavaScript, and jQuery.

Web Developer / Disruptive Social/ Manchester (Feb 2023 – Mar 2023)

Crafted a responsive investment calculator for Disruptive Social using HTML, CSS, JavaScript, and Chart.js. Seamlessly integrated the calculator into a Webflow webpage, showcasing technical prowess in developing practical solutions for business needs.

University Projects

JavaScript Mobile-Shop| (Oct 2022- Dec 2023)

Initiated and independently executed this project, utilizing HTML, CSS, and JS to sculpt a responsive and engaging user interface for the JavaScript Mobile-Shop web application. With a deliberate focus on functionality, JavaScript was harnessed to systematically arrange and filter the specific items users were seeking. This project exemplifies the practical application of web development skills, showcasing a mastery in crafting dynamic and user-centric online interactions.

Real-estate Website (**Jan 2023 – May 2023**)

Leading the way as the team leader in this university project, the individual guided a group effort using HTML, CSS, JavaScript, and Python. Steering the team through the details of web development, these tools were skilfully used to create a smooth and lively project. As the leader, the person played a big role in putting together HTML for structure, CSS for looks, JavaScript for making things work, and Python for the behind-the-scenes stuff. This leadership experience shows the ability to lead and bring together different technical skills for a successful project.

Personal Projects

Web developer /AI assistant/ Jan 2024

Developed a .NET MAUI AI assistant app using LLama, featuring speech-to-text and text-to-speech in English and German. Includes animations and works offline for seamless assistance.

Web developer /Portfolio-Website/ (Oct 2023 – Oct 2023)

In the creation of a portfolio website, the project exemplified proficiency by utilizing React and applying previous CSS expertise. This project serves as a testament to its commitment to dynamic web development, emphasizing both user experience and design innovation.

Leisure Time

In my free time, I prioritize fitness with regular gym and swimming sessions, and I enjoy quality moments with my girlfriend. Coding and working on personal projects are my creative outlets. Currently enrolled in a web development bootcamp on Udemy, I'm dedicated to enhancing my skills. While not part of a club, I find balance by delving into various book genres. These activities reflect my commitment to personal growth, creativity, and a well-rounded lifestyle. References: Available on request.