

Dorian

nwdorian.github.io/Portfolio | github.com/nwdorian

Education

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| Zagreb University of Applied Sciences – BSc in Mechatronics Engineering | Oct 2021 |
| • Created IoT solutions on ESP32 and Arduino microcontrollers for embedded systems | |
| • Developed a self-sustaining garden system as a thesis project, integrating temperature, humidity and light sensors, automated watering and a Bluetooth-connected mobile application | |
| Object Oriented Programming bootcamp , Potencijal University – Bizovac, HR | Jan 2024 |
| • Created CLI applications using C# and SQL Server | |
| • Implemented a hotel management system supporting core business workflows | |
| Web development bootcamp , Mono Software – Osijek, HR | July 2024 |
| • Developed full-stack applications using ASP.NET, React and PostgreSQL | |
| • Designed an educational application in a team of 4, meeting all project requirements by the deadline | |

Experience

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| Customer support technician , Iskon Internet – Zagreb, HR | Aug 2017 – July 2023 |
| • Provided technical support for internet, web hosting, smart home, mobile, and IPTV services | |
| • Handled a sustained workload of 6–10 requests per hour across email, phone, and social platforms | |
| • Logged, tracked and escalated issues using SAP, CRM and Jira for private and business users | |
| Community moderator , The C# Academy – thecsharpacademy.com | Dec 2024 – Present |
| • Reviewed 40+ student projects, providing structured feedback on C# design and code quality | |
| • Implemented a Discord bot integration to automate role assignment for the community server | |
| • Authored a dependency injection course explaining core concepts and practical usage | |
| • Submitted pull requests addressing bugs and maintenance issues on the academy website | |

Skills

Languages: C#, Javascript

Frameworks: ASP.NET, React

Databases: SQL Server, PostgreSQL, SQLite

DevOps & CI/CD: Docker, Github Actions

Embedded & IoT: ESP32, Arduino, PLC

Platforms & Tools: Git, Jira, SAP