

Dorian

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

Education

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

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