

Florin Deleanu

Eindhoven, Netherlands (+40)770618495, (+31) 683667516

deleanu.f30@gmail.com · <https://florindeleanu.com/>

· <https://www.linkedin.com/in/florin-valentin-deleanu-390751198/>

· <https://github.com/florindln>

EXPERIENCE

Jan 2024 – Current

Software Engineer, Hightech ICT

Sep 2023 – Dec 2023

Cloud Engineer, Prodrive Technologies

- Designed and implemented a Kubernetes platform running in Azure for AI workloads
- Arranged authentication/authorization, storage, certificates and DNS
- Automated infrastructure deployment and configuration
- Worked with Azure, Terraform, IP Address Management, DNS, Kubernetes

Oct 2022 – Aug 2023

Software Engineer, Prodrive Technologies

- Redesigned a centralized software management solution to function in high availability
- Developed a proof of concept for the highly available solution
- Worked with Rust, CouchDB, Redis

Aug 2021 – Oct 2022

Software Engineer, Prodrive Technologies

- Helped develop a .NET Core web API for managing Kubernetes clusters.
- Integrated the Kubernetes Horizontal Pod Autoscaler in the API
- Migrated functionality from the .NET API to a similar one written in Go.

EDUCATION

Feb 2020 – July 2023

Bachelor of Information and Communication Technology, Fontys University, Netherlands

Graduated Cum Laude

Sep 2021 – Feb 2023

Computer science pre-master, Eindhoven University of Technology, Netherlands

Sep 2019 – Feb 2020

Electrical and Electronic Engineering, Fontys University, Netherlands

Jun 2018 – Dec 2018

Electrician certificate, CFPDR Constanta

SKILLS

Languages:

Romanian (Native), English (C2), Spanish (B1), Italian (B1), Dutch (A2)

Programming Languages:

C#, Rust, Go, Java, Python

Software and Tools:

Docker, Kubernetes, Amazon Web Services (AWS), Azure, MySQL, MongoDB, CouchDB, Redis, Git, GitHub, BitBucket, Jira, Bamboo

Frameworks:

ASP.Net Core, Entity Framework Core, React.js, Django, Gradle, Maven, Actix

PROJECTS

Feb 2022 – June 2022

E-book Management System, Individual Project

- Full stack project about an e-book management website. It features similarities to the popular Goodreads website.
- This project's back-end is written using a microservices architecture with .NET Core. The front-end is written using ReactJS
- Noteworthy functionality: E-book filtering, Recommendation system, Rating system, E-book and user management, Using API's to pull data, Authentication/Authorization, Fully responsive front-end
- Made use of cloud storage services as Amazon Web Services S3 and deployed in the AWS ecosystem as well

Feb 2022 – June 2022

Flooid Knowledge Network, Group Project

- Project about building an API around a Neo4j graph database along with a web scraping component
- Mostly worked in the backend using Python Django/Flask

Feb 2021 – Jul 2021

Airline Administration System, Individual Project

- Full stack project build for a fictional airline company.
- This project's back-end is written using Java Spring Boot. The front-end is written using ReactJS
- Noteworthy functionality: allowing users to search for flights, filter and sort them, book tickets for flights, check their history. There is also an admin page to add/update/delete existing planes/flights

Feb 2021 – Jul 2021

Parking Application, Group Project

- Part of an agile team of 4 building a Spring boot/React app
- Worked mostly on the back end implementing a License plate recognition system to manage parking spaces
- Noteworthy functionality: video input, live webcam streaming, live IP camera streaming, CSV parsing, automatic email sending, automatic SMS/WhatsApp message sending.

HOBBIES

Free time:

- Reading psychology, self-help and financial books
- Watching science and technology videos
- Swimming and water sports
- Making wire and clay figurines