Matei Pruteanu

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EDUCATION

Faculty of Computer Science　　　　　Oct. 2021 – Present, Graduation: July 2024
Studied many CS Fundamentals such as:　　　　　*Iași, RO*

- Data Structures
- Object Oriented Programming (OOP)
- Web Technologies (NodeJS, HTML/CSS/JS)
- Advanced Programming (Java)
- Databases (SQL)
- Machine Learning

EXPERIENCE

NodeJS Developer Internship　　　　　October 2023 – November 2023
Ness Digital Engineering　　　　　*Iași, RO*

- Built a RESTful backend service using NodeJS and Express with Typescript that is now used in the company
- Worked with Prisma ORM
- Documented the API with Swagger
- Wrote unit tests and integration tests with Jest
- Used Git and Jira extensively, helped colleagues resolve merge conflicts

TECHNICAL SKILLS

Languages: NodeJS, NestJS (with Typescript), Java (Spring Boot, Maven, JPA), Python, React, JavaScript/TypeScript, HTML/CSS, TailwindCSS, MySQL
Developer Tools: Git, PrismaORM, Jest, Swagger, Jira, VS Code, WebStorm, IntelliJ, Visual Studio, SQL Developer
English level: Cambridge C1 (Advanced)

PROJECTS

findTheHome (License Project) | *NestJS, TypeScript, PrismaORM, NextJS, TailwindCSS*　　　　　2024

- 2024 License Project. Website for selling / renting homes
- Backend built with NestJS and PrismaORM
- Designed a RESTful API, following a MVC architecture
- Secured the API with JWTs, respecting the best practices
- Using NextJS with TailwindCSS to build the frontend

[Github link to the project]

CroG | *NodeJS, HTML/CSS/JS, MySQL*　　　　　2nd Semester, Year 2

- Web Technologies final project graded 9,75/10
- Website for finding and managing resources related to Creative Coding
- Developed a Microservice-based backend with secure login and easy resource management through APIs
- Made a clean and beautiful UI that is fun to use

[Github link to the project]

RecipeApp | *Java, Spring, Hibernate, React, MySQL*　　　　　August 2023

- Personal project(work in progress) built to improve my Java skills
- App secured using Spring Security, implemented JWT login
- Used Lombok to reduce boilerplate code
- Implemented MVC architecture

[Github link to the project]

SOFT SKILLS / INTERESTS / PASSIONS

Soft Skills: Critical Thinking, Teamwork, Conflict Resolution, Open-mindedness, Motivation
Interests: Web development, Online privacy, Cloud, Cybersecurity
Passions: Tinkering with electronics/networks, Photography, Playing guitar