PETRUT IVANOIU

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SUMMARY

I am a **System Engineer** with extensive experience in infrastructure management, operational tasks, and automation. Passionate about leveraging my programming skills, especially in **web technologies**, design and everything in between. I'm always trying to optimize and enhance system capabilities and currently looking for opportunities and working with those who are willing to share their knowledge as much as I want to learn.

EXPERIENCE

System Engineer, Visma   **2022 - Present**

- Overseeing and resolving issues in critical business applications, spanning both on-premise and cloud environments such as AWS and Azure.
- Developed team tools to enhance productivity, including:
  - Web Application for managing incidents in the form of a status page.
  - Python automation scripts to streamline and automate repetitive tasks.

Technical Trainer, Swiss Webacademy   **2024 - Present**

- Teaching a course on Full Stack Development (Vue.js, NodeJS) formed of multiple modules and projects to be done.
- Providing instruction, feedback and extending support throughout.

Front-end Developer, Graffino   **2022 - 2022**

- Developed a web application with a focus on responsive design, ensuring compatibility and optimal user experience across various devices.

MY WORK - [GITHUB](#) • [MY WEBSITE](#)

Prompting concept art - [GitHub Front-end](#) • [Github Back-end](#) • [Demo](#)
- Developed a web application using Vue 3 framework and AWS services. Integrated OpenAI API for image generation. Users can interact with the app to generate images and make modifications based on prompts.

Game Shelf - [GitHub](#) • [Live Website](#)
- Developed a web application using Vue 3 framework and AWS services. Integrated OpenAI API for image generation. Users can interact with the app to generate images and make modifications based on prompts.

Weather App - [GitHub](#) • [Live Website](#)
- Developed a web application using Vue 3 framework and AWS services. Integrated OpenAI API for image generation. Users can interact with the app to generate images and make modifications based on prompts.

Audio & Video Processing - [Github](#) • [Demo](#)
- Developed a Windows form application using C# with multiple video editing features and audio mixing capabilities. Comprehensive list of features is on GitHub.

SKILLS

- **Cloud Platforms:** Advanced knowledge of AWS (AWS Certified) with practical experience in Azure, including winning an Azure Hackathon.
- **Web Development**: HTML, CSS, JS (ES6), TypeScript, Vue, Angular, Node, Express, REST API, MVC
- **Programming Languages**: JavaScript, C#, Python, PowerShell
- **Technical Skill**: .NET Framework, .NET Core, Docker, Linux
- **Strong Communication**
- **Security Awareness**
- **Troubleshooting and Problem Solving**

EDUCATION

Multimedia System Engineering, Lucian Blaga University of Sibiu   2020 - 2024

- Graduated top of my class with a Bachelor's degree in Computer Science, achieving a final exam score of 9.70.

Computer Programming and Mathematics, National College "Onisifor Ghibu"   2016 - 2020