# NEAGA MATEI

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## Professional Summary

**Trainee at EPAM Systems** in Cloud and DevOps Program and studying **Artificial Intelligence** at the University Politehnica of Bucharest, within Faculty of Automatic Control and Computers. Passionate about automation processes and technologies that streamline workflows. Aiming to build a career in the tech industry, with a focus on **DevOps**.

## Education

**University POLITEHNICA of Bucharest, Romania**                    Oct. 2024 - July 2026
Master's Degree in Artificial Intelligence

**University POLITEHNICA of Bucharest, Romania**                    Oct. 2020 - July 2024
Bachelor's Degree in Mechatronics & Robotics

**High School Ion Luca Caragiale, Bucharest, Romania**              Sept. 2016 - July 2020
High School Diploma in Mathematics and Computer Science

## Experience

**EPAM Systems**                                                    Sept. 2024 - Present
Position: Cloud and DevOps Trainee
• Training program conducted by EPAM focused on Cloud and DevOps development.
• Mastering essentials concepts, including: Hypervisor Essentials, Networking, CentOS Linux, Scripting: Bash, Version Control with GIT, Python Essentials, Scripting: PowerShell Essentials, MY SQL

## Portfolio & Projects

**Portfolio can be accessed here**.

**Personal project deployed on Amazon EKS, using Terraform**        June 2024 - Sept. 2024
Infrastructure setup for a website developed on a amazon EKS (kubernetes cluster), using terraform and github workflow automated when any file from the infrastructure have been modified.
• Technologies used: Amazon EKS, Terraform, GitOps, Docker, Helm

**Machine learning model that predicts sleeping issues based on the time spent on social media applications**                                                                  Dec. 2023 - March 2024
Machine learning model built to predict how good or bad a person's sleep is, based on how much time they've spent online on social media applications.
• Technologies used: Python, pandas, numpy, openpyxl, seaborn, sklearn

**Camping Land**                                                    Aug. 2023 - Oct. 2023
Website dedicated to reviewing camping spots around the world.
• Technologies used: HTML, CSS, JavaScript, React, Node, MongoDB, MapBOX, express, nodemon.

**Kickstarter**                                                     May 2023 - July 2023
Website built on blockchain technology, similar to the well-known Kickstarter platform, designed to raise funds for startup ideas. • Solidity, JSX, React, HTML, CSS, JavaScript

# Licenses, Courses & Certifications

**DevOps Beginners to Advanced with Projects by Imran Teli**          *Udemy, Sept. 2024*
Skills: DevOps, AWS, Jenkins, Kubernetes, Terraform, Docker, Linux, Ansible

**100 Days of Code: The Complete Python Pro Bootcamp by Angela Yu**          *Udemy, June 2024*
Skills: Python, Django, Pandas, Flask

**The Complete JavaScript Course by Jonas Schmetdmann**          *Udemy, March 2024*
Skills: JavaScript, Node.js, JSON, AJAX, HTML, CSS

**The Web Developer Bootcamp by Colt Steele**          *Udemy, Oct. 2023*
Skills: JavaScript, CSS, HTML, MongoDB, React, Bootstrap

**Ethereum and Solidity by Stephen Grider**          *Udemy, July 2023*
Skills: Ethereum, JavaScript, Blockchain, Smart Contracts, Application Development

# Skills

CI/CD Pipelines (Jenkins, GitOps) • Containerization (Docker) • Orchestration (Kubernetes) • Scripting (Python, Bash, Shell) • Infrastructure as Code (Terraform) • Version Control (Git)

# Languages

- **Romanian:** Native ● ● ● ● ●
- **English:** Proficient ● ● ● ● ○
- **German:** Beginner ● ○ ○ ○ ○

# Driving license

- Category **B**, since 2019