# **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 - GPA 9.66

Sept. 2016 - July 2020

High School Ion Luca Caragiale, Bucharest, Romania
High School Diploma in Mathematics and Computer Science - GPA 9.33

## **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

Skills: DevOps, AWS, Jenkins, Kubernetes, Terraform, Docker, Linux, Ansible

Udemy, June 2024

Udemy, Sept. 2024

## 100 Days of Code: The Complete Python Pro Bootcamp by Angela Yu

Skills: Python, Django, Pandas, Flask

#### The Complete JavaScript Course by Jonas Schmetdmann

Skills: JavaScript, Node.js, JSON, AJAX, HTML, CSS

Udemy, March 2024

#### The Web Developer Bootcamp by Colt Steele

Skills: JavaScript, CSS, HTML, MongoDB, React, Bootstrap

Udemy, Oct. 2023

#### **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