VASILACHE ANDREI-FLORIN

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EDUCATION

Technical University of Cluj-Napoca   *Oct 2020 - Jul 2024*

Bachelor in Computer Science

Technical University of Cluj-Napoca   *Jul 2024 - Present*

Master's in Information Technology

TECHNICAL SKILLS

Technologies: Java, Python, C/C++, C#, ASP.NET, JS, TS, React, Angular, Cypress, Selenium, Cloud, DevOps;
Computer Science: Algorithms and Data Structures, Object Oriented Programming, Algorithm Design;
Others: Linux, Git, MongoDb, PostegreSQL, MySQL, HTML, CSS, Postman, Manual & Automation Testing

WORK EXPERIENCE

Computacenter Romania   *July 2023 - August 2023*
DevOps & Cloud Engineer Intern

- Worked on a british company as an intern where I gained proficiency in Azure, AWS, Git, Ansible, Docker, Kubernetes, Terraform, Jenkins, Networking & Security;
- Successfully deployed on Google Cloud Platform a web app using Jenkins' CI/CD pipeline, version control with Git, provisioning infrastructure with Terraform, configurating and managing the project with Ansible & Kubernetes and finally containerizing it with Docker. This was used afterwards by several developers as a template for future internships.

Luminess Romania   *July 2022 - September 2022*
Python Developer Intern

- Worked on a french company as an intern where I learnt about Python, Django and multiple methodologies;
- Built an hospital management app based on Python and Django with 2 other interns;
- Built a Stack Overflow clone based on Python and Django as a final project for internal company's usage.

PROJECTS (HTTPS://GITHUB.COM/ANDREIVAS24)

Energy Management System (https://github.com/andreivas24/Energy-Management)
- App designed to manage users and their associated smart energy metering devices. The administrator can perform CRUD operations on user accounts, devices, and on the mapping of users to devices. Moreover, users can chat between them on a platform based on asynchronous messaging.
- Built using Spring Boot, utilizing React for the GUI, RabbitMQ for MQP and PostgreSQL for storing data.

Tourism Agency (https://github.com/andreivas24/Tourism-Agency)
- A tourism agency web app where users can sign up, log in, view and filter vacation list based on name or price and book rooms by users signed in as clients.
- Built using ASP.NET and C#, utilizing HTML, CSS and Bootstrap for the GUI.

CERTIFICATES

Cambridge English Level 2 Certificate in ESOL International   *Cambridge Assessment English*
- Certificate in Advanced English, Council of Europe Level C1 with an overall score of 183.

Certificate of Excellence   *Hasna*
- Won 1st prize at Hasna's First Innovation Competition called "Bear protection system".

Betfair Certificate   *Betfair*
- Awarded for successfully completing Betfair's Java Jr Bootcamp 2024.

Award of Achievement   *Oracle Academy*
- Awarded for successfully completing the Oracle Academy "Java Foundations" Final Exam.

Microsoft Certificate   *Microsoft*
- Awarded for completing the Azure Fundamentals certification by passing the AZ-900 exam with a score of 83%.