Marius-Danut Iancu | Curriculum Vitae

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Objective

To pursue a challenging career and be part of a progressive organization that helps to enhance my knowledge, skills and hence grow and excel along with the organization.

Experience

Devops engineer intern at TSS-Yonder **Supervisor: Andrei Sahaidac**
Linux, Distributed system, Virtual machines, Databases *June 2018 - July 2018*

Configured and worked with multiple nodes of a distributed system using centos7 guest virtual machines, vagrant, libvirt, kvm. Learned more about network infrastructure, load balancing, network security, database concepts, application server, and monitoring.

Education

Academic Qualifications

University: "Alexandru Ioan Cuza" din Iasi **Iasi**
Faculty of Computer Science, *2014–2018*

National College: "Mihail Sadoveanu" **Pascani**
Maths/Computer science - intensive, *2009–2013*

Notable Projects

Bachelor's thesis - Lung cancer detection using Neural Networks **Supervisor: Madalina Raschip**
Python, Tensorflow, Convolutional Neural networks, Image procesing, *Spring 2018*

Fii Practic - SpringBoot Healthcare REST Application **Supervisor: tss-yonder**
Java, Spring boot, Spring data, Hibernate, REST, PostgresSQL, *Spring 2018*

Technical and Personal skills

o **Programming Skills:** Python, C++, C, Java, Android, SQL, HTML, CSS

o **Operating Systems:** Windows, Linux

o **Applications:** Microsoft Visual Studio, Microsoft Office, Android Studio, Intellij, Unreal Engine, Maya

o **Database systems:** Sqlite, Mysql, PostgresSQL, Oracle

o **Frameworks:** Spring Boot (Java), Flask (Python)

o **Version control:** Git

o **Languages:** Romanian, English

Relevant Courses:

- **Faculty of Computer Science:** Object oriented programming, Advanced programming, Python programming, Databases, Computer Networks, Artificial Intelligence, Operating systems, Information security, Numerical Calculus, Machine Learning, Artificial neural networks
- **Datacamp:** Python programming and data science courses

Interests and extra-curricular activity

- **Interests**: Artificial Intelligence, Deep learning, Healthcare, Emerging technologies
- **Extra-curricular activity**: Listening music, Travelling, Surfing the Internet, Asian culture