

MAXIM DASCALASU

PROFILE

Highly motivated graduated Software Developer with a strong interest in DevOps infrastructure. Adaptable and hardworking, able to work under pressure having balanced demanding part-time jobs with full-time degree studies. Seeking challenging opportunity to work on interesting projects where I can develop my knowledge of information systems in a business context and learn from experienced technology professionals.

EDUCATION

BSc Software Development for Business

Glasgow Caledonian University

2017-2020 Glasgow, United Kingdom

Key modules:

- Fundamentals of Software Engineering
- Fundamentals of Computing
- Web Platform Development
- Human Computer Interaction
- Object Oriented Analysis and Design
- Data Structures and Algorithms
- Application Architecture & Design Patterns
- Research Skills and Professional Issues
- Programming
- DevOps
- Integrated Projects
- Database Development
- Mathematics for Computing
- IT Projects Management
- Advanced Programming

Awards:

First prize in the First Year Student Competition at the Tech Partnership North in Manchester.

Diploma in Tourism

Senior High School "ISTITUTO DI ISTRUZIONE SUPERIORE "E. Ruffini "

2009-2014 Arma di Taggia, Italy

Key modules:

- Italian
- Mathematics
- Biology
- English
- Art
- Informatics
- Geography
- French
- Physics
- Chemistry
- History
- Management & Marketing
- Biology
- Geography
- Science
- Economy

PROFESSIONAL SKILLS

- Computer Languages
- Prototyping
- Management Skills
- Graphic Design
- UI/UX Design
- Software Development
- Testing

TECHNICAL SKILLS

Adobe XD	●●●●●○
Ansible	●●●○●○
Azure	●●●●○●
Shell Script	●●●●○●
Cisco Packet Tracer	●●●●○●
CSS	●●●●●●
Docker	●●●○●○
Git	●●●●○●
HTML	●●●●●●
Java	●●●●○●
JavaScript	●●●●○●
Jenkins	●●●○●○
Kubernetes	●●●○●○
Linux	●●●●○●
PHP	●●●○●○
VMware	●●●●○●
Scala	●●●●○●
SQL	●●●●○●
Star UML	●●●●○●



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EXPERIENCE



11.2018 – 12.2019 | **DevOps Engineer Volunteer** |  CHISINAU (MOLDOVA)

I have efficiently managed to combine my studies and my job(remote working). Set up and managed 10 servers. The main duties were configuration, monitoring and create multi-platform servers from workstation to manage and configure nodes. I was involved in writing ansible scripts to automatically update system components.

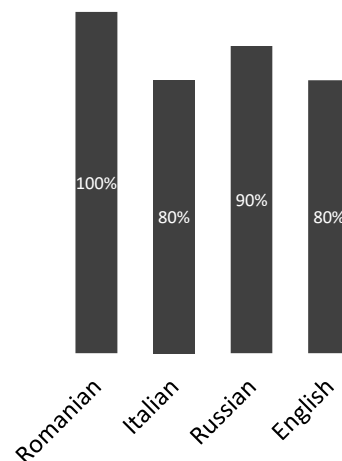


07.2017 – 09.2018 | **Web Developer Volunteer** |  GLASGOW (SCOTLAND)

Worked as a software developer volunteer for Won Connect CIC based in Glasgow. Main responsibilities: researching, designing, implementing and maintain web pages. The technology and programming languages used: WordPress, IntelliJ IDEA, PHP, HTML, Bootstrap.



LANGUAGES



KEY SKILLS & EXPERIENCE

Experience in developing CI/CD pipelines

- Linux Systems Administration
- Version Control
- Database Management
- Cloud Technology Management
- Server Maintenance
- Containerization
- Database Administration
- Load Balancing Virtualization
- Cloud Computing
- Infrastructure Monitoring

Maintained Git workflows for version control(Source Code Management)

Developed and maintained automated CI/CD pipelines for code deployment using Jenkins

Provisioned Servers and deployed features using Ansible

Build and deployed Docker containers

Orchestrated Docker container cluster using Kubernetes

Proficient with various development , testing and deployment tools

- Git
- Docker
- Ansible
- Jenkins
- Kubernetes

Good understanding of DevOps key concepts

Planning & Organisation

Planning university projects and always manage course submission deadlines effectively, able to work on several projects at the same time and balancing competing priorities for example successfully planning coursework and project deadlines around part-time job and leisure activities.

Teamwork

Work very efficiently as part of a team, demonstrating communications skills when working on joint projects at University in addition to teamwork in part-time job.

Flexibility

Able to adapt to a range of work and educational environments easily
I am flexible in my approach and willing to undertake extra hours or tasks to support the team and meet goals in an efficient manner.



References available on request



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