

# Dezmerean Robert

Software Developer

## ABOUT ME

I am a problem solver at heart and a software developer by profession. With a strong background in Python and JavaScript, I specialize in building high-performance, scalable, and secure applications using modern web frameworks such as Flask and Django. I am passionate about staying up-to-date with the latest developments in the software industry and exploring new technologies to solve complex problems. In my free time, I enjoy contributing to open-source projects and sharing my knowledge with the developer community.

## EXPERIENCE

### Software Developer · Altom Consulting

Cluj-Napoca, RO · Oct. 2017 - Present

- › I designed, implemented, and maintained AltWalker, an open-source Model-Based Testing framework that supports running tests written in Python 3 and .NET/C#.
- › Efficiently deployed and integrated multiple CI/CD pipelines (Jenkins, GitLab CI/CD, and GitHub CI/CD) to improve code quality and increase productivity.
- › I helped to organize and supervise an online workshop on Model-Based Testing, guiding the participants through the practical exercises.
- › Build RESTful APIs (using Flask) and web applications (using Ember.js) that enable our team to visualize test reports.

### Software Developer Intern · Altom Consulting

Cluj-Napoca, RO · Jul. 2017 - Sep. 2017

- › I implemented enhancements and bug fixes as part of an agile development team.
- › I participated in peer programming sessions, code reviews, stand-up meetings, and other meetings.
- › Working closely with other developers to improve my programming skills.

## EDUCATION

### Babeş-Bolyai University, Faculty of Mathematics and Computer Science

Oct. 2015 - July. 2018 · Bachelor in Computer Science

## PROJECTS

### junit-reporter ↗

A Python3 package that generates test results in the standard JUnit XML format for use with Jenkins and other build integration servers.

### Model-Editor ↗

A web based editor and visualizer for models written using the GraphWalker JSON format.

### roster ↗

A simple static site generator based on Jinja2 with a CLI build using Click.

### tox-docker ↗

Docker image for running tox with Python 2.7, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, PyPy and PyPy3.

## SKILLS

Test Driven Development (TDD)

Continuous Integration and Continuous Delivery (CI/CD)

Object-Oriented Programming (OOP)

Agile Frameworks   Unit Testing   Debugging

Python   Flask   Docker   JavaScript   Node.js

Ember.js   Vue.js   Express.js   .NET   MongoDB

SQL   Git   Bash / Shell

## INTERESTS

Drawing   Graphic Design   Affinity Designer

Inkscape

## CONTACT

Email: [dezmereanrobert@gmail.com](mailto:dezmereanrobert@gmail.com) ↗

Website: [www.dezmereanrobert.com](http://www.dezmereanrobert.com) ↗

LinkedIn: [@robert-dezmerean](https://www.linkedin.com/in/@robert-dezmerean) ↗

GitHub: [@robert-96](https://github.com/@robert-96) ↗

Twitter: [@dezmereanrobert](https://twitter.com/dezmereanrobert) ↗