



# ANDREI-GABRIEL DINCĂ

Java Fullstack Developer

## CONTACT

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Bucharest, Romania

Andrei-Gabriel Dincă

## SKILLS

### Backend

Java	3 years
Spring	3 years
Python	2 years
PostgreSQL	3 years
Elasticsearch	2 years
Linux	4 years
Redis	2 years
Docker	3 years
CI	1 year
Node.js	1 year
AWS	1 year
Django	1 year
Kafka	1 year

### Frontend

React.JS	3 years
JavaScript	4 years
HTML & CSS3	4 years
ES6+	4 years
jQuery	2 years
Bootstrap	2 years
Tailwind	2 years

## EDUCATION

University POLITEHNICA of  
Bucharest  
Master in Software  
Engineering

## ABOUT ME

I work as a Java Fullstack Developer with 3+ years of experience and a demonstrated history in the information technology and services industry.

I use my expertise to identify & implement clients' needs concerning their software solutions.

Drop me a message if you think my expertise could help your organization!

## WORK EXPERIENCE

### Backend Engineer (Team Lead)

Apr 2024

Soft31 EU

The project, part of the EU SDG initiative, involved designing the Romanian SDG and leading the OOTS (Once-Only Technical System) segment. As a team lead and backend developer, I had following responsibilities:

- Design a software architecture for handling highly sensitive information at both national and international levels.
- Improve the international evidence exchange with the solution developed for the Romanian Government.
- Increase the developement speed by reinforcing Agile methodology.

Skills: Java, Spring, Elasticsearch, OracleSQL, AWS, Docker, Jenkins, Kafka, Docker, Kubernetes, UnitTesting, Redis, APM, Keycloak, Swagger.

### Full Stack Developer

Oct 2023 - Mar 2024

Soft31 EU

The client, an important US medical software company that provides patient monitoring for big hospitals.

- Increased speed of the observations saving by 1000% and the overall performance by 60% by creating a powerful caching mechanism.
- Implement a multi-tenancy system that reduced the cost cloud costs by 40%.

Skills: Java, Python, Django, Angular, PostgreSQL, Redis, Docker, CI/CD, AWS, Elasticsearch, UnitTesting, Linux, Docker, Kubernetes, Jenkins, Rancher, Portainer, Nginx, Gunicorn, Daphne, PgBouncer, APM, Keycloak.

### Machine Learning Engineer

Jun 2023 - Jun 2024

BEIA CONSULT INTERNATIONAL

The company is a leading provider of industry sector analysis and research in Romania and across the Europe.

- Provide Machine Learning complete solutions
- Data analysis and data preparation for ML algorithms.
- Implementing and developing using common ML libraries like Scikit-learn, TensorFlow, PyTorch or building custom solutions and implementations of Neural Networks like MLP or CNN.

Skills: Python, Machine Learning, PostgreSQL, Sklearn, Pytorch, Tensorflow, Linux.

●	<b>Full Stack Developer</b>	Dec 2022 - Oct 2023
	<b>GLOBAL SOFTWARE SYSTEMS</b>	
	The company was developing software products for big commercial companies like GoPro or Romanian Government.	
	<ul style="list-style-type: none"> <li>• Developed multiple software products for Romanian Government with the team, most important one being the integration of the Romanian in <b>Schengen Informatic Sistem</b>.</li> <li>• <b>Develop clean code</b> and <b>improve overall performance</b> while being in time for the deadlines.</li> </ul>	
	Skills: Java, Spring, JavaScript, React.JS, Redux, jQuery, PostgreSQL, Docker, Linux, UnitTesting.	
●	<b>Full Stack Developer Internship</b>	summer 2021-2022
	<b>Maguay Computes</b>	
	Deliver innovative IT systems to drive collaboration and provide your users with access to the applications and data they need at anytime, anywhere.	
	<ul style="list-style-type: none"> <li>• <b>Developed a 3D online gallery</b> in the pandemic period when the artist cannot expose their work.</li> <li>• Implement and develop security system for the app.</li> </ul>	
	Skills: Java, Spring, React.JS, Redux, PostgreSQL, Docker, Linux, UnitTesting.	
●	<b>Digital media designer</b>	2016 - Dec 2019
	<b>ANVERGURA Production</b>	
	The company was a digital marketing company working for big commercial entertainment companies.	
	<ul style="list-style-type: none"> <li>• I designed web banners and produced website presentation videos.</li> <li>• Additionally, I was responsible for coordination of team that was editing business conferences, adding sound and video effects to cinema films, creating TV commercials, and directing a kids talent show on Nasul TV. I also handled live event production for corporate clients such as the Bucharest Stock Exchange and Kiss FM.</li> </ul>	
	Skills: HTML & CSS3, Photoshop, Illustrator, After Effects, Premiere Pro.	