

# OVIDIU PIRVU

## FULL-STACK DEVELOPER

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🔗 <https://ovidiu-pirvu.dotbloom.ro/>

### CAREER OBJECTIVE

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Software engineer focused on building and owning production systems end-to-end — from architecture and development to deployment, automation, and ongoing maintenance.

Comfortable integrating LLMs into production systems where they add real value.

I work with Django, Angular, Android, PostgreSQL, Docker.

### SELECTED PROJECTS

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#### Workforce & site operations — Bloom In

Workforce management platform for construction operations, covering attendance, payroll rules, crew scheduling and automated reporting. Built with Django, Angular and native Android, including NFC/GPS/photo verification, multilingual interfaces and production deployment across multiple construction sites. Used daily by 300+ employees across 17 sites.

#### E-invoicing & payments — Bloom Pay

E-invoicing and payment monitoring platform integrated with Romania's ANAF e-Factura system. Handles OAuth authentication, invoice submission and status tracking, document processing and payment reconciliation. Currently in production with 20 companies.

#### Scheduling SaaS — Time to Bloom

Multi-tenant appointment SaaS with role-based access, automated SMS/email reminders, GDPR-compliant data retention and reporting. Currently in production.

#### Field asset tracking — RFID tool management

RFID-based asset tracking system for construction equipment across multiple sites, with real-time inventory, movement history and automated reconciliation.

#### Web platforms & e-commerce

Developed and maintained a range of web platforms, including e-commerce websites, furniture retail platforms, chalet rental websites, real-estate platforms, and corporate websites featuring investor-relations and stock-market listing content.

### WORK EXPERIENCE

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**dotBLOOM** **2022 - current**  
FULL-STACK DEVELOPER

**AUTONOM** **2021- 2022**  
TEAM LEADER

**ENDAVA** **2019- 2020**  
AM SUPPORT - TECHNICIAN

### SKILLS

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Languages: Python · TypeScript · JavaScript · HTML · CSS · PHP

Frameworks: Django · Django REST Framework · Angular · Bootstrap

Database: PostgreSQL · MySQL

DevOps & Infrastructure: Docker · Linux · Nginx · Gunicorn · AWS · DigitalOcean

Tools & Integrations: Git · REST APIs · OAuth · ANAF e-Factura · Pipedrive API · SMS APIs

### EDUCATION

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Bachelor's  
Informatics

**Universitatea din Pitesti**  
2016 - 2019

### ACTIVITIES

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- Local Vice President AIESEC Romania 2018-2020