Software Developer | Python & ML

👤 37 years

♂ Male

⊙ Chișinău

in   ○

TOP Skills

- **Problem-Solving** · *6 years*
- **E-commerce Development** · *6 years*
- **Web Development** · *6 years*
- **Project Management** · *6 years*
- **Digital Marketing** · *6 years*
- **Financial Planning and Budgeting** · *6 years*

Preferences

- Full-time
- No schedule
- Flexible
- Part-time
- In shifts
- In-house
- Hybrid
- Remote
- Mobile work

Languages

- **Romanian** · Native
- **Russian** · Native
- **English** · Fluent
- **German** · Elementary

About me

Python developer focused on machine learning, rooted in DevOps practice and computer-science training. Designed and deployed AI-powered automation and data solutions. Translate business needs into clean, maintainable code and scalable infrastructure. Motivated to deepen ML expertise while delivering reliable, high-impact software for product teams.

Work experience

DevOps Engineer Intern · Endava · Chișinău
September 2024 - December 2024 · 3 months

- Improved development efficiency by setting up a complete GitLab CI/CD environment on Azure Kubernetes Service (AKS), which included GitLab, Grafana, and Nexus.
- Ensured smooth operation of backend services by setting up and managing the .NET application's cluster on AWS.
- Automated the app build process by implementing a GitLab pipeline for the Android application's compilation.

Skills: Continuous Integration/Continuous Deployment (CI/CD), Infrastructure as Code (IaC), Automation Scripting, Cloud Architecture Design, Monitoring and Logging, Collaboration and Teamwork, Problem-Solving, Version Control (Git)

Founder · Penworks · Chișinău
January 2018 - May 2024 · 6 years 4 months

- Brought professional art supplies online in Moldova by building and launching the first local e-commerce site for artists.
- Kept the shop running smoothly by handling all purchasing, stock updates, and order shipping.
- Boosted customer trust by answering questions quickly and giving personal product advice.

Skills: E-commerce Development, Web Development, Project Management, Digital Marketing, Financial Planning and Budgeting, Problem-Solving, Leadership and Team Management

Skills

- Python
- DevOps
- Data Structures
- Algorithms
- Git
- GitLab Pipelines
- Computer Architecture
- Trees and Graphs
- Team Collaboration and Communication
- Problem Solving and Critical Thinking
- Agile Methodology
- OpenAI ChatGPT Integration
- Network Administration
- AWS
- Azure
- Kubernetes
- Docker
- Terraform
- Computer Science
- Data Science
- Seaborn
- Pandas
- Machine Learning

Driving licence

Category: B
With personal auto

CNC Machine Operator · Gold & Art · Chișinău
October 2016 - November 2020 · 4 years 2 months

- Developed blueprints for the models designated for cutting.
- Generated the tool paths (G-code) for the CNC machine.
- Supervised the machine during operation, making adjustments when necessary to ensure part quality.
- Protected product quality by inspecting each finished piece and fixing any issues before hand-off to jewelers.
- Reduced downtime by carrying out routine maintenance and quick repairs on CNC equipment.

Skills: CNC Programming, Blueprint Reading and Interpretation, Machine Operation and Supervision, Quality Control and Inspection, Preventive Maintenance, Technical Troubleshooting, Precision Engineering, Attention to Detail, Safety Compliance

Engineering Assistant · S.I.S. Solutions & Service · Chișinău
March 2012 - September 2016 · 4 years 7 months

- Worked alongside senior engineers to plan, set up, and test telecommunications systems.
- Deepened team knowledge by studying Siemens / Nokia hardware assembly steps and sharing best practices.
- Built practical skills in network monitoring and troubleshooting, keeping business services stable.

Skills: Equipment Installation and Setup, Network Management Basics, Technical Documentation, Team Collaboration, Technical Support, Adaptability and Learning

Desired industry

- IT, Tech

Education: Higher

Technical University of Moldova
Graduated in: 2011
Faculty: Electronics and Communications
Speciality: Optoelectronic Systems

Courses, trainings

Computer Science
Graduated in 2023
Organizer: Codecademy.com

Software Testing
Graduated in 2020
Organizer: SkillUp

Data Science

Currently studying

Organizer: codecademy.com