## PERSONAL INFORMATION

# Ion Cojocaru

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Sex Male | Date of birth 16/09/1988 | Nationality Moldova

## SUMMARY

New challenges make one's life more interesting - this is my main belief. I enjoy taking on new challenges, solving interesting problems and getting a perfect result. I am new to software development, but it is my favourite hobby so far. I've been learning algorithms and solving different problems for more than 15 years. Now I want to evolve my hobby into a career.

## WORK EXPERIENCE

August 2011 – present

### TSO Dispatcher
SE Moldelectrica

- Maintain power balance and inter-system energy exchange within operational hour.
- Read charts, meters, and gauges to monitor voltage and electricity flows.
- Check equipment and indicators to detect evidence of operating problems.
- Respond to emergencies, such as transformer or transmission line failures, and route current around affected areas.
- Direct personnel engaged in controlling or operating distribution equipment or machinery.
- Implement energy schedules, including real-time transmission reservations or schedules.
- Track conditions that could affect power needs, such as changes in the weather, and adjust equipment to meet any anticipated changes.
- Disturbance handling and remedial action.
- Enhance secure functioning of the power system.

Business or sector Energy

December 2019 – September 2020

### Junior Web developer
Freelance

- Program, test and debug web applications.
- Design, develop, test and deploy web applications.
- Code pages, files, test, debug and deploy.
- Assist and support in the upkeep and maintenance of web sites.
- Fix bugs, troubleshoot and resolve problems.
- Work focused mainly on learning and on creating the site www.vam.md

Business or sector Computer Software

| September 2020 – present | **Junior Web developer** |
|---|---|

BlueLine SRL

- Program, test and debug web applications, especially back-end.
- Design, develop, test and deploy web applications.
- Code pages, files, test, debug and deploy.
- Assist and support in the upkeep and maintenance of web sites.
- Fix bugs, troubleshoot and resolve problems.

Business or sector Computer Software

## EDUCATION AND TRAINING

| 2007 - 2013 | **Masters' degree** |
|---|---|

Technical University of Moldova

Engineering and engineering activities, Electrical Engineering

## PERSONAL SKILLS

**Technical skills**  PHP, Laravel, Symfony, MySQL, Python, Django, Flask, JavaScript, jQuery, HTML/CSS, Bootstrap 4, Git

**Mother tongue(s)**  Romanian

**Other language(s)**

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C2 | C2 | C1 | C1 | C2 |
| Russian | C2 | C2 | C2 | C2 | C1 |

**Communication skills**
- good communication skills gained through my experience as TSO dispatcher.
- continuous development of communication skills via web-based courses.

**Organisational / managerial skills**
- organizational skills
- teamwork
- leadership
- discipline
- multitasking