EUro*pass* Curriculum Vitae Marius-Dan Iordan



#### PERSONAL INFORMATION

#### Marius-Dan Iordan



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Sex Male | Date of birth 12/09/1978 | Nationality Romanian

PREFERRED JOB Frontend Web Developer (Angular | Typescript | Django | Python)

MY PORTFOLIO https://ng-daniordan-portfolio.vercel.app/en

WORK EXPERIENCE

September 2023 - present

Frontend Web Developer

ent Freelancer

- Mostly frontend related technical activities but sometimes I do backend
- Develop platforms with functional, reactive and object-oriented programming
- Continuous improvements, fix bugs and implement new features
- Design layout and develop modules with complex reactive forms
- Integration of design improvements and template loading times
- Automation of processes with data structures

Technologies: HTML | CSS | JavaScript | JQuery | Angular | Typescript | RxJS | REST API Django | Python | SQLite | Bootstrap | Bulma | Semantic-UI | Git | GitHub Jira | Confluence

Business or sector IT

September 2019 - present

### Software Developer

Continental Automotive Romania, Timisoara

- Develop test automation framework for Trace32 and Vector Canoe test tools
- Integration of test automation framework in CI / CD pipelines
- Develop SW for ECUs in Sensor projects (radar, camera, lidar, etc.)
- Design, implement, develop, refactor source code and tests the modules within a SW project
- Peer reviews (e.g. design, code, module test), pair coding and version control
- Requirements engineering, detailed design, coding and module testing of specific SW modules
- Reuse and adaptation of existing SW modules
- Delivery of the committed work packages results within the planned time, effort and quality
- Engaged in dynamic and collaborative work environment in a SCRUM team using Agile methodology
- Mentoring new colleagues and team members

Technologies: Python | Embedded C | Robot Framework | Jenkins | Groovy | Trace32 | Vector CANoe Git | GitHub | Jira | Confluence | Autosar Builder | EB Tresos | Doors

Business or sector IT







# September 2005 - September 2019

## **Branch Manager**

UniCredit Bank Romania, Timisoara

- coordinating and reporting the entire activity of the Agency

**Business or sector Banking** 

September 2003 -September 2005

#### Bank Teller - Account Officer

Ion Tiriac Commercial Bank S.A. Timisoara

- banking products sales activities and operations

**Business or sector Banking** 

November 2002 -September 2003 Bank Teller - Cashier

ABN AMRO BANK Romania S.A., Timisoara

- cashiering

**Business or sector Banking** 

October 1999 -August 2001

## Economist – bookkeeper

SC Infonix '93 SRL Fagaras

- undertake own basic accounting and office management tasks

**Business or sector Commerce** 

#### **EDUCATION AND TRAINING**

2016 - 2019

#### **IT Engineer**

"Politehnica" University Timisoara Computer and Information Science

- Mathematics, Computer programming, Programming techniques
- Data structures and algorithms, Object-oriented programming
- Computer architecture, Software engineering fundamentals, Operating systems

## **Economist**

1997 - 2001

"Vest" University Timisoara

Firm Management Diploma and Degree

- Mathematics, Economics, Management, Informatics

# September 2023 – December 2023

### **Udemy Completed courses**

- The Modern Angular Bootcamp
- Python and Django Full Stack Web Developer Bootcamp





- Learn Python Programming Masterclass
- Learn Flowcharting and pseudocode. Be a better programmer!

Trained technologies: HTML | CSS | JavaScript | JQuery | DOM | Angular | Typescript | RxJS Python | Django | SQLite | CSS libs: Bootstrap, Bulma, Semantic-UI

October 2020 Training AUTOSAR

Continental Automotive Romania AUTOSAR standard

March 2020 Training ASPICE

Continental Automotive Romania

ASPICE standard

May 2020 Training AUTOSAR Builder

Continental Automotive Romania AUTOSAR Builder tool training

September 2020 Training Basic and Advanced Python

Continental Automotive Romania

1993 - 1997 Baccalaureate Diploma (school-leaving examination) Mathematics-Physics

Radu Negru Theoretical National College, Fagaras

- Mathematics, -Physics, -Economics, -Informatics

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

WRITING UNDERSTANDING **SPEAKING** Listening Reading Spoken interaction Spoken production C1 C1 C1 C1 C1 A2 Α2 A2 A2 A1

English French

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

Common European Framework of Reference for Languages

Communication skills

Excellent communication skills gained through the experience as a software developer activating within large software project teams and in Agile - SCRUM teams Mentoring experience

Organisational / managerial skills Leadership





Project management People management

Understanding of the SW architecture Full Stack technical background

CI / CD integration

Peer reviews (e.g. design, code, module test), pair coding and version control

Requirements engineering

Detailed design, coding and module testing of specific SW modules

Reuse and adaptation of existing SW modules Peer reviews, pair coding, code reviews

SW/Algo development skills (methods, languages, techniques, ...)

Problem Resolution Process knowledge

Mentoring skils

Computer skills Genuine interest in coding

Algorithms and pseudocode

Object oriented programming (OOP) and design patterns

**Technologies** 

 Frontend: HTML | CSS | JavaScript | JQuery | Angular | Typescript | RxJS Bootstrap | Bulma | Semantic-UI

- Backend: REST API | Django | Python | SQL | Embedded C | Robot Framework
- Others: Jenkins | Groovy | Trace32 | Vector CANoe | Git | GitHub | Jira | Confluence Autosar Builder | EB Tresos | Doors | Visual Studio | PyCharm | Eclipse CodeBlocks | Atom | Brackets | Sublime Text | Matlab | Simulink | Logisim Microcontrollers | Arduino | Microsoft Office™ tools

Other skills Computer graphics

Driving licence