

Vlad Cristian Nichifor

Junior Java Software Developer

About me

With a strong foundation in engineering and a genuine interest in software development, I'm ready to make meaningful contributions and grow within dynamic tech environments. My adaptability, combined with outstanding communication and collaboration skills, prepares me to tackle diverse challenges. Always eager for opportunities that test my abilities, I am dedicated to continuously advancing my IT skills and adapting to the ever-changing tech landscape.

Contact

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Brasov, Romania / Remote

LinkedIn

[vlad-nichifor](#)

Github

[Vladdstian](#)

Technical skills

- Core Java
- Object Oriented Analysis and Design
- Spring Framework
- Relational Db (MySQL, PostgreSQL)
- RESTful APIs
- Version control (Git + Github)
- Web Technologies(Angular, HTML, CSS, TS)

Soft skills

- Communication
- Teamwork
- Adaptability
- Time and Task Management
- Attention to Details

Projects

AuctionHunter Website

Description: an interactive system that allows users to list and bid on items, as well as to create and manage their personal accounts, enhancing the online auction experience;

Developed functions: robust JWT authentication and seamless user registration, home page, interactive dashboard, auction creation and promotion;

Used technologies: Spring Framework, Angular 17, PostgreSQL;

Tools: IntelliJ, VS Code, pgAdmin;

Repository: <https://github.com/Vladdstian/AuctionHunter>.

Library Network Management System Project

Description: A robust management platform designed to streamline the operations of library networks;

Developed functions: inventory management of books, simple reader authentication, search functions, and comprehensive borrowing management;

Used technologies: Java Core (Hibernate JDBC), MySQL, Git;

Tools: IntelliJ, MySQL Workbench, Github;

Repository: <https://github.com/Vladdstian/libraryManagementSystem>.

Education

Java from scratch

Software Development Academy | 280+ hours

March 2023 - (expected graduation) March 2024

- Studied #Java, including both basic and advanced concepts, and used #Git for version control;
- Explored #JVM fundamentals, and focused on #software testing and #TDD, along with #JDBC, #Hibernate, #SQL, #NoSQL, #PostgreSQL, and #MySQL for database management;
- Gained skills in web development, learning #HTTP, #server basics, and web technologies like #HTML, #CSS, #JS. Also worked on #JSP, #servlets, and used #React for frontend and #Spring for backend development;
- Applied #Scrum methodology for project management.

Engineering in Automotive Design (lang. English)

Master of Engineering | Transylvania University of Brasov

October 2015 - July 2017

Automotive Engineering (lang. English)

Bachelor of Engineering | Transylvania University of Brasov

October 2009 - July 2013

Certifications

Java from scratch

Software Development Academy | 280+ hours | January 2023

The Git & Github Bootcamp

Udemy | 17 hours | February 2023

The Complete Python Bootcamp From Zero to Hero in Python

Udemy | 22 hours | February 2023

Google Data Analytics

Coursera | Google Professional Certificate | March 2023

Languages

English (C2)

French (B1)

Professional Experience

ADAS Test Engineer

Luxoft Romania (DXC) | Bucharest, Romania / Remote
May 2020 - Present

Responsibilities:

- Designing Python scripts for analyzing signal values and validating test cases;
- Collaborating with cross-functional teams for testing ADAS systems;
- Handling data validation and issue reporting for ADAS camera systems;

Achievements:

- Transitioned from mechanical design position to a testing position;
- Improved testing processes through custom Python scripting;
- Developed a Python application to process GPS coordinates for verifying real speed limits on platforms like Google Maps, Waze, and OpenStreetMap, leading to a significant reduction in validation time;

Developed Skills:

- Python scripting, data analysis, cross-functional collaboration.

Change Management Team Lead

Segula Technologies | Bucharest, Romania
March 2018 - January 2020

Responsibilities:

- Managing team projects focused on vehicle platform improvements and cost reductions;
- Facilitating communication and coordination among team members;
- Keeping stakeholders regularly updated on team projects progress;

Achievements:

- Transitioned into a pivotal leadership role and trained new team members, forming a unit tailored to meet client-specific needs;

Developed Skills:

- Project management, team leadership, systems engineering.

Mechanical Design Team Lead

Draexlmaier DTR | Brasov, Romania
January 2016 - March 2018

- Coordinated design processes and ensured technical accuracy of automotive interior systems.

Mechanical Engineer

Assystem Romania | Bucharest, Romania
February 2014 - October 2015

- Developing and designing precise 3D models for vehicle assembly.