

MIHU Ciprian Dorin

BACK END DEVELOPER JUNIOR

ABOUT ME

I believe that I possess good communications skills, motivation, and good work organization, and also feel prepared to use them in my job. I like to meet the challenge of new situations and I am sure that I can successfully cope with the job requirements, as I am a dynamic and creative person, with a strategic and communicative thinking.



IT PROJECT

Web page for a graphic designer

Description: Web page for a graphic designer;

Developed functions: Web frameworks;

Used technologies: Python, Django, Bootstrap, HTML, SQL, Javascript;

Repository link: github.com/ciprianmihu/Portfolio_WebPage.git

EDUCATION

Python from Scratch

Software Development Academy | Feb 2022 - Oct 2022

Python # GIT #Django #Bootstrap;

Software Testing - TDD # Databases - MySQL;

Algorithms and data structure;

Design patterns and good practices;

Introduction to HTTP;

Frontend and backend technologies.

Master's Degree

Technical University of Cluj-Napoca | Oct 2009 - Jun 2011

Advanced software in design

Bachelor's Degree

Technical University of Cluj-Napoca | Oct 2005 - Jun 2009

3D design # Industrial Engineering

WORK EXPERIENCE

PLM Consultant, Pilote Graphe

Avenir Conseil - Groupe Renault | May 2022 - Present

- Creation of digital mockup Process flow under Enovia NPDM;
- Assistance and technical support for users of the PPR digital model;
- Study of the migration to the 3DExperience platform.
- Creation and monitoring of quality indicators for digital models;
- Realization of methodology and user guides;
- Processing and follow-up of incidents related to NewPDM;
- Presentation of tutorials and training on NewPDM in French and English;

Developed skills: Communication, Analytical skills, Empathy, Attention to details, Accountability, Adaptability, Problem-solving.

HOW TO CONTACT ME

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Github: github.com/ciprianmihu

TECHNICAL SKILLS

- Python
- Django, Bootstrap, SQL
- HTML, CSS, Javascript
- Analytical skills
- Data science

SOFT SKILLS

- Patience, empathy
- Open mindness, adaptability
- Creativity, problem solving
- Management
- Teamwork, collaboration

LANGUAGES

Romanian - Native

English - Advanced

French - Medium

Engineering Leader

Renault Technologie Roumanie | Feb 2019 - May 2022

- Product design, development and optimization (2D and 3D design) of BIW;
- Delegated activities, motivated and engaged, conducted meetings and spoke in public;
- Provided technical solutions and presented stages of studies during the technical meetings;
- Negotiated technical solutions with all actors involved in the project development;
- Validated the design analysis of an assembly, changed and ensured quality assessment;
- Guided and supervised team activities, offering continuous feedback.

Achievements: managed the development of the BIW of the 2020 Dacia Sandero and 2022 Dacia Jogger.

Developed skills: Leadership, Management(people, time and project), Confidence.

Body Design Engineer

Renault Technologie Roumanie | Jul 2015 - Jan 2019

- Product design, development and optimization (2D and 3D design) of BIW;
- Delivered quality deliverables at milestones;
- Made, checked and modified the Sections-Type in different zones of BIW;
- Read and interpreted blueprints, technical drawings, schematics, and reports;
- Standardized several parts to decrease the production cost;
- Kept in touch with manufacturing for improving the design;
- Consulted with French, Brazilian, Moroccan, Russian and Indian colleagues.
- Respected the rules needed for the operational development of parts.

Achievements: helped the development of the 2018 Dacia Duster and 2018 Renault Arkana.

Developed skills: Teamwork, Attention to detail, Problem solving.

Mechanical Design Engineer

Emerson | Jul 2013 - Jul 2015

- Product design, development and optimization (2D and 3D design) of parts;
- Served as a mechanical design advisor to the project;
- Hosted design reviews to give feedback on actual design state;
- Participated in evaluation and selection of sub-suppliers related to specific materials;
- Maintained and handled Roxar standard parts library partly or fully;
- Made and handled engineering documents in Teamcenter;
- Worked as gate keeper for usage of internal Roxar standard parts;
- Acted as lean machine.

Achievements: helped the development of the Downhole Wireless PT Sensor System.

Developed skills: Creativity, Communication, Patience.

Mechanical Design Engineer

CSI Industries | Jan 2012 - Jun 2013

- Product design, development and optimization (2D and 3D design) of parts;
- Hosted prototypes testing and validated designed products;
- Integrated geometrical dimensions and tolerances;
- Consulted with other specialists to implement operating procedures, to solve possible failures, and to provide technical information;
- Checked and analyzed customer design proposals, specifications and other data to evaluate the feasibility, costs and maintenance requirements;
- Created product manuals and assembly instructions;
- Delivered technical documentation for the projects;
- Created product manuals and assembly instructions.

Achievements: helped the development of the CSI TAROS machine, and Blank stacker machine.

Developed skills: Collaboration, Creativity, Critical-thinking.