



SUMMARY

Bringing together my experience in mechanical engineering with my growing interest in web development, I'm committed to learning and improving, offering a unique mix of skills in both areas.

EXPERIENCE

Web Developer - Internship @ Pyro Pyro

Nov 2023 - Jan 2024 Vienna, Austria / On-site

- Participated in agency projects, applying expertise in web development. Utilized HTML, CSS, and JavaScript to enhance user engagement, while implementing SCSS for structured and adaptable stylesheets.
- Mastered PHP, a server-side scripting language, for dynamic web page creation and seamless database interaction. Applied PHP expertise to elevate website functionality, ensuring a dynamic and engaging user experience.
- Implemented secure database solutions for portfolio data management. Gained expertise in efficient database management for web applications.
- Developed a strong understanding of Wordpress, a widely-used CMS. Created a professional portfolio to showcase technical skills and completed projects.

Application Specialist @ Continental Automotive

Nov 2021 - Sep 2023 Iasi, Romania / Remote

- Led SAP integration, optimising product data management and ensuring accuracy throughout the development lifecycle. Implemented robust version control procedures and facilitated seamless communication among cross-functional teams for enhanced project efficiency.
- Managed and optimised Bills of Materials (BOMs) for accurate product structures. Implemented efficient change management processes and pioneered transparent documentation workflows in compliance with industry standards.
- Efficiently managed International Material Data Sheets (IMDS) data, ensuring ISO standards and IMDS rule compliance. Established global communication for Material Data Sheets (MDS) release and adeptly resolved customer rejections, demonstrating strong problem-solving skills.

Mechanical Design Engineer @ ALTEN Romania

Dec 2018 - Nov 2021 Iasi, Romania / Remote

- Applied advanced CATIA V6 skills to design axle components, enhancing performance and safety. Played a key role in the complete design and development of front and rear axles. Implemented design changes, ensuring compliance with industry standards and meticulous documentation.
- Adapted to project changes, demonstrating flexibility and resilience to maintain scope, schedule, and costs. Supervised validation plans adhering to industry standards, enhancing product reliability and performance.
- Effectively navigated transportation challenges, addressing issues for the timely delivery of project components.
- Built strong client-supplier relations through transparent communication, ensuring mutual understanding and project success. Organised goal-aligned meetings and efficiently communicated 2D drawings, showcasing effective client engagement.

EDUCATION

Bachelor's Degree in Mechatronics Engineering

Technical University "Gheorghe Asachi" Iasi
Faculty of Mechanical Engineering

2015 - 2019 Iasi, Romania

CONTACT

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SKILLS

Web Development

Programming Languages

JavaScript, HTML, CSS, PHP, TypeScript, Sass

Libraries & Frameworks

React.js, Vue.js, Bootstrap, jQuery, Tailwind CSS, Laravel, Node.js

Tools & Platforms

Visual Studio Code, Sublime Text, Git, GitHub, Webpack, Netlify, Wordpress, Figma, Notion, Jira

Mechanical Engineering

CAD Software

Catia V5, Catia V6, Autocad, Solidworks, PTC Creo

Engineering Software

MATLAB, Arduino, SAP Performance Management, Product Lifecycle Management, Wise Systems, MS Office Suite (Word, Excel, PowerPoint, Outlook, Access)

LANGUAGES

Romanian - Native
English - Professional
German - Beginner