Angelo Lucaci

Mid Software Developer | Romania, Arad | lucaciangelo@gmail.com | +40736810201

Experience

Continental Automotive Romania   December 2023 – Present
Mid Software Developer   *Timisoara*

- Designing and implementing Simulink subsystems and features according to customer diagrams and functional requirements.
- Involved in writing and maintaining software requirements, including performance specifications, in DOORS according to customer documentation.
- Designing and implementing more advanced application software for instrument clusters.
- Writing scalable and reusable modules and subsystems for project applications using Matlab, Simulink, C.
- Implemented a Python-based automation tool for signal creation in Simulink, reducing time and effort in workflows that previously required several days of manual work.
- Collaborated on a C# application by identifying bugs and supporting their resolution during development.
- Critical bug fixing and software testing.

Continental Automotive Romania   July 2021 – December 2023
Junior Software Developer   *Timisoara*

- Direct communication with the client and autonomous workflow management.
- Implementing model-based application software for instrument clusters, interface level for commercial vehicles.
- Fixing critical bugs to ensure up to automotive standards applications.
- Software testing.

Education

Polytechnic University of Timisoara – Faculty of Automation and Computers   June 2022
Bachelor of Science in Systems Engineering   *Timisoara, Romania*

National College "Moise Nicoară" – Mathematics and Informatics   June 2018
High School Diploma   *Arad, Romania*

Skills

Languages: English (C2), Romanian (native)
Programming Languages: Python, C, C++, C#, Java, JavaScript, SQL, MATLAB/Simulink
Web Technologies: HTML5, CSS3, React.js, Node.js, Express.js, EJS, Firebase
Development Tools: Git, Atlassian (Jira, Confluence), Rational DOORS, Rhapsody, CANoe, Unity
Design Tools: Adobe Photoshop, Illustrator, Lightroom

Certifications

- React.js Development – Udemy
- Node.js & Express.js – Udemy
- Modern JavaScript (ES6+) – Udemy
- Advanced CSS & Flexbox – Udemy
- UI/UX Design with Figma – Udemy

Freelance Web Projects

- Build and deploy websites for friends, small businesses and clients in my free time.
- Tech stack includes React, TailwindCSS, Node.js, Strapi (as headless CMS), and Stripe for payments.
- Used Three.js for interactive 3D elements and animations on modern portfolio pages.
- Focus on responsive design, smooth UX, and clean UI using modern frontend workflows.