Daniel **Ilies**

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Experience

Iasi, Romania

SOFTWARE DEVELOPER   *2023-06 – 2025-05*

- Led frontend refactoring of exam management platform using Vue.js and Vuetify, optimizing performance and improving page load times by 25% through debugging and monitoring techniques
- Engineered AI-powered browser extension AdCognition with TypeScript and TensorFlow.js for real-time detection, incorporating token-based authentication principles
- Developed RoboGPT extension for Nvidia Isaac Sim using OpenAI APIs, applying best practices in coding, unit testing, and documentation
- Participated in code reviews and Agile collaborations to ensure quality technical architecture and troubleshoot issues in distributed services

Remote, Germany

FULL-STACK ENGINEER   *2025-01 – 2025-06*

- Served as primary front-end and contributing back-end developer, architecting dashboard and form components for campaign management with focus on scalable and highly-available services
- Implemented responsive designs and cross-browser compatibility to deliver seamless user experiences, while integrating APIs for smooth data flow
- Collaborated on system design and API integrations using Node.js technologies, adhering to CI/CD principles and performance tuning practices

Remote, Romania

CUSTOMER SERVICE REPRESENTATIVE   *2022-03 – 2023-07*

- Developed Otis JavaScript-based templating software for automating form-filling and email generation, winning 1st place in innovation contest and improving team productivity
- Applied problem-solving skills in diverse team settings, following best documentation standards

Skills

Backend Development: Node.js, JavaScript, TypeScript, Express.js, MongoDB, Databases
DevOps & Tools: Docker, CI/CD, Git, Linux, Performance Tuning, Debugging, Monitoring
Frontend Development: Vue.js, React.js, HTML5, CSS3, TypeScript
Development Practices: Agile Methodology, Unit Testing, Security Standards, Documentation

Projects

IT-Hub - MERN Stack Social Media Web Application

Node.js, Express.js, MongoDB, React.js, JavaScript, Redux

FULL-STACK SOCIAL MEDIA APPLICATION DEVELOPED WITH MERN STACK (MONGODB, EXPRESS.JS, REACT.JS, NODE.JS), FOCUSING ON SCALABLE RESTFUL APIS AND END-TO-END DEVELOPMENT.

https://github.com/daniel-iliesh/ithub

AdCognition

TypeScript, TensorFlow.js, JavaScript, Browser Extension

AI-POWERED BROWSER EXTENSION FOR REAL-TIME AD DETECTION AND BLOCKING, BUILT WITH TYPESCRIPT AND INCORPORATING DEBUGGING AND MONITORING.

Otis – Customer Support Automation Tool

JavaScript, Automation, Unit Testing

JAVASCRIPT-BASED AUTOMATION TOOL FOR FORM-FILLING AND EMAIL GENERATION, ADHERING TO BEST CODING AND DOCUMENTATION STANDARDS.

RoboGPT

OpenAI API, LLMs, TypeScript

NVIDIA ISAAC SIM EXTENSION FOR ROBOT CONTROL VIA NATURAL LANGUAGE USING LLMS AND OPENAI APIS, WITH FOCUS ON TROUBLESHOOTING AND QUALITY ARCHITECTURE.

Education

University "1 Decembrie 1918" of Alba Iulia

Bachelor's Degree in Informatics   *2019-10 – 2022-07*

GPA: 9 out of 10

Awards

2023	**1st Place Innovation Contest**, Awarded for developing Otis, a JavaScript-based templating software that automated form-filling and email generation, enhancing efficiency in enterprise environment	*CGS Romania*