

Daniel Ilies

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Experience

Iasi, Romania

SOFTWARE DEVELOPER

2023-06 – 2025-05

- Led frontend development and refactoring of an exam management platform using Vue.js, Vuetify, JavaScript/TypeScript, HTML5, and CSS3, improving user experience and reducing page load times by 25%
- Engineered AI-powered browser extension (AdCognition) using TypeScript, TensorFlow.js, and REST APIs for real-time functionality, ensuring high-performance and cross-browser compatibility
- Developed scalable extensions like RoboGPT using Node.js, OpenAI APIs, and JavaScript, integrating natural language processing for enhanced application features
- Participated in code reviews, agile ceremonies, and technical discussions to troubleshoot, debug, and maintain systems for optimal performance

Remote, Germany

FULL-STACK ENGINEER

2025-01 – 2025-06

- Designed, developed, and maintained full-stack components using TypeScript, Vue.js, Nuxt.js, HTML5, CSS3, and JavaScript for campaign management dashboards and forms
- Collaborated with cross-functional team on system architecture, API integration, and data flow to deliver high-performance, responsive applications across devices
- Implemented responsive design and cross-browser compatibility, troubleshooting and upgrading features to enhance scalability and user experience

Remote, Romania

CUSTOMER SERVICE REPRESENTATIVE

2022-03 – 2023-07

- Developed Otis, a JavaScript-based templating tool using RegEx for automating form-filling and email generation, winning 1st place in company innovation contest and boosting team efficiency
- Collaborated with team to translate requirements into technical solutions, debugging and maintaining scripts for secure, compliant operations

Skills

Frontend Development: JavaScript/TypeScript, React.js, Vue.js, Angular, HTML5, CSS3

Backend Development: Node.js, Express.js, REST APIs, MongoDB, NoSQL

Development Tools: Git, Docker, CI/CD, Kubernetes

Databases: MongoDB, SQL, MySQL

DevOps & Cloud: Docker, CI/CD pipelines, Linux, AWS

Projects

IT-Hub - MERN Stack Social Media Web Application

FULL-STACK SOCIAL MEDIA APPLICATION BUILT WITH MERN STACK (MONGODB, EXPRESS.JS, REACT.JS, NODE.JS), FOCUSING ON SCALABLE FRONTEND AND BACKEND DEVELOPMENT WITH REST APIs.

React.js, MongoDB, Express.js,
Node.js, REST APIs,
JavaScript/TypeScript, HTML5, CSS3
<https://github.com/daniel-iliesh/ithub>

AdCognition

AI-POWERED BROWSER EXTENSION FOR REAL-TIME AD DETECTION AND BLOCKING, DEVELOPED WITH TYPESCRIPT AND MODERN WEB TECHNOLOGIES.

TypeScript, JavaScript, REST APIs,
HTML5, CSS3, MongoDB

Otis – Customer Support Automation Tool

JAVASCRIPT-BASED AUTOMATION TOOL FOR FORM-FILLING AND EMAIL GENERATION, AWARDED FOR INNOVATION IN STREAMLINING PROCESSES.

JavaScript, TypeScript, RegEx,
Automation, REST APIs

RoboGPT

*Node.js, OpenAI API,
JavaScript/TypeScript, REST APIs*

EXTENSION FOR NVIDIA ISAAC SIM USING NATURAL LANGUAGE COMMANDS, BUILT WITH MODERN BACKEND
INTEGRATION.

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 automation tool
that enhanced efficiency in customer support operations

CGS Romania