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, implementing responsive UIs that improved user experience and reduced page load times by 25%
- Developed AI-powered browser extension (AdCognition) with TypeScript and TensorFlow.js for real-time functionality, focusing on client-side performance and seamless integration
- Collaborated with UI/UX designers to translate complex mockups into interactive web pages, iterating based on feedback to enhance product quality and usability

Remote, Germany

FULL-STACK ENGINEER
2025-01 – 2025-06

- Architected and developed key dashboard and form components, implementing responsive UIs and ensuring cross-browser compatibility for seamless experience across desktop and mobile devices
- Integrated frontend with backend APIs, focusing on performant code and modern JavaScript practices to deliver functional web apps
- Contributed to product improvements through suggestions on design and processes, enhancing overall user delight and efficiency

Remote, Romania

CUSTOMER SERVICE REPRESENTATIVE
2022-03 – 2023-07

- Developed Otis, a JavaScript-based templating tool using jQuery and RegEx, automating form-filling and email generation to improve efficiency and launch innovative solutions

Skills

Frontend Development: JavaScript (ES6+), React.js, Vue.js, TypeScript, HTML5, CSS3, Tailwind CSS, Vuetify, Responsive UIs, Cross
Development Tools: Git, Modern Tooling, CI/CD
Backend & AI/ML: Node.js, Python, Express.js, MongoDB
Blockchain & Web3:

Projects

IT-Hub - MERN Stack Social Media Web Application

React.js, JavaScript, Responsive UIs, Cross-browser Compatible, Redux

FULL-STACK SOCIAL MEDIA WEB APPLICATION WITH FOCUS ON BUILDING DYNAMIC, RESPONSIVE FRONTENDS USING REACT.JS TO CREATE INTERACTIVE USER INTERFACES.

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

AdCognition

TypeScript, JavaScript, TensorFlow.js, Browser Extension

AI-POWERED BROWSER EXTENSION FOR REAL-TIME AD DETECTION, EMPHASIZING CLIENT-SIDE JAVASCRIPT AND TYPESCRIPT FOR PERFORMANT WEB FUNCTIONALITY.

Otis – Customer Support Automation Tool

JavaScript, jQuery, RegEx

JAVASCRIPT-BASED TOOL FOR AUTOMATING WEB FORMS AND EMAILS, SHOWCASING CLIENT-SIDE SCRIPTING SKILLS FOR EFFICIENT, INTERACTIVE APPLICATIONS.

RoboGPT

OpenAI API, JavaScript, Natural Language Processing

EXTENSION FOR NVIDIA ISAAC SIM USING JAVASCRIPT INTEGRATIONS AND APIS TO ENABLE NATURAL LANGUAGE CONTROLS IN SIMULATION ENVIRONMENTS.

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 streamlined web-based customer support processes   *CGS Romania*