

Daniel Ilies

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Experience

FULL-STACK ENGINEER

Remote, Germany

2025-01 – 2025-06

- Served as primary front-end developer and supporting back-end developer, architecting and implementing key dashboard and form components using JavaScript components libraries for campaign management
- Applied responsive user interface design principles with HTML, CSS, and TypeScript to ensure cross-browser compatibility and seamless experiences across a wide range of devices
- Collaborated with back-end developers on system design and API integration, optimizing web performance in complex user interfaces and ensuring efficient data flow

SOFTWARE DEVELOPER

Iasi, Romania

2023-06 – 2025-05

- Directed frontend refactoring of an exam management platform (examene.umfst.ro/login) with Vue.js, Vuetify, HTML, and CSS, enhancing responsive design and reducing page load times by 25% for better web performance
- Developed AdCognition, an AI-powered browser extension using TypeScript, TensorFlow.js, and JavaScript for real-time ad detection, ensuring compatibility across browsers and devices
- Engineered RoboGPT, an extension utilizing Python, OpenAI APIs, and TypeScript for natural language processing in robotics, demonstrating interaction with server-side developers
- Participated in code reviews and worked closely with UX designers to implement functional web pages from mockups, adhering to accessibility considerations

CUSTOMER SERVICE REPRESENTATIVE

Remote, Romania

2022-03 – 2023-07

- Secured 1st place in company-wide innovation contest by creating Otis, a JavaScript application using jQuery for automating form-filling and email generation, improving efficiency in web-based processes
- Developed skills in communication and collaboration, essential for interacting with UX designers and server-side developers in multidisciplinary teams

Skills

Web Development: HTML, CSS, SCSS, JavaScript, TypeScript, React.js, Vue.js, Responsive User Interfaces, Git

Server-Side & Tools: Node.js, Python, Linux, Docker, CI/CD, Web Performance

Frontend Frameworks: Nuxt.js, Vuetify, Tailwind CSS, JavaScript Components Libraries

Projects

IT-Hub - MERN Stack Social Media Web Application

React.js, TypeScript, MongoDB,

Express.js, Node.js, Redux,

Responsive Design

FULL-STACK MODERN WEB APPLICATION USING REACT.JS, NODE.JS, EXPRESS.JS, AND MONGODB TO DEMONSTRATE
END-TO-END DEVELOPMENT OF RESPONSIVE USER INTERFACES.

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

AdCognition

TypeScript, TensorFlow.js,

JavaScript, Browser Extension,

Responsive User Interfaces

AI-POWERED BROWSER EXTENSION FOR REAL-TIME AD DETECTION USING TYPESCRIPT AND TENSORFLOW.JS,
FOCUSING ON RESPONSIVE AND PERFORMANT WEB APPLICATIONS.

Otis – Customer Support Automation Tool

JavaScript, jQuery, RegEx,

Automation, HTML, CSS

JAVASCRIPT-BASED TOOL FOR AUTOMATING WEB FORMS AND EMAILS, AWARDED FOR INNOVATION IN WEB
DEVELOPMENT EFFICIENCY.

RoboGPT

*Python, TypeScript, OpenAI API,
Natural Language Processing,
Server-Side Integration*

EXTENSION FOR NVIDIA ISAAC SIM ENABLING ROBOT CONTROL VIA NATURAL LANGUAGE WITH PYTHON, OPENAI APIS, AND TYPESCRIPT INTEGRATION.

Education

University "1 Decembrie 1918" of Alba Iulia

BACHELOR'S DEGREE IN INFORMATICS

GPA: 9 out of 10

2019-10 – 2022-07

Awards

2023

1st Place Innovation Contest, Awarded for developing Otis, a JavaScript application that automates web form-filling and email generation using modern web standards

CGS Romania