

# Daniel Ilies

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## Experience

*Remote, Germany*

*2025-01 – 2025-06*

### FULL-STACK DEVELOPER

- Architected and developed key dashboard and form components for campaign management, ensuring high performance and responsiveness across platforms
- Integrated APIs and ensured seamless data flow, troubleshooting and optimizing application functionality for scalability
- Implemented responsive designs with HTML5, CSS3, and JavaScript frameworks to deliver cross-browser compatible web applications

*Iasi, Romania*

*2023-06 – 2025-05*

### FULL STACK DEVELOPER

- Led frontend development and refactoring of exam management platform using Vue.js, Vuetify, HTML, CSS, improving responsiveness and reducing page load times by 25%
- Developed AdCognition browser extension with TypeScript, TensorFlow.js for real-time detection, integrating RESTful APIs and ensuring high performance
- Built RoboGPT extension using Python, Node.js, OpenAI APIs, and MongoDB to support natural language processing, troubleshooting integrations and monitoring API stability

*Remote, Romania*

*2022-03 – 2023-07*

### SOFTWARE DEVELOPER

- Created Otis JavaScript templating tool with RegEx for automating form-filling and email generation, enhancing efficiency and resolving functional issues
- Collaborated on code reviews and UI implementations, utilizing Git for version control to maintain high-quality development practices

## Skills

**Front-End Technologies:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Vue.js, Nuxt.js

**Back-End Technologies:** Node.js, Express.js, Python, RESTful API Development, MongoDB

**Development Tools & Databases:** Git, Docker, CI/CD, MySQL, MongoDB

## Projects

### IT-Hub - MERN Stack Social Media Web Application

*React.js, Node.js, Express.js,  
MongoDB, RESTful APIs, HTML5,  
CSS3*

FULL-STACK SOCIAL MEDIA PLATFORM USING MERN STACK TO DEMONSTRATE SCALABLE APPLICATION DEVELOPMENT WITH FRONT-END AND BACK-END INTEGRATION.

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

### AdCognition

*TypeScript, TensorFlow.js,  
JavaScript, RESTful APIs*

AI-POWERED BROWSER EXTENSION FOR AD DETECTION AND BLOCKING, FOCUSING ON FRONT-END TECHNOLOGIES AND API INTEGRATIONS.

### RoboGPT

*Python, Node.js, OpenAI API,  
MongoDB, RESTful APIs*

EXTENSION FOR NVIDIA ISAAC SIM USING PYTHON AND APIS TO CONTROL SYSTEMS VIA NATURAL LANGUAGE, EMPHASIZING BACK-END SERVICES AND INTEGRATIONS.

### Otis – Customer Support Automation Tool

*JavaScript, RegEx, Automation*

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

## Education

## University "1 Decembrie 1918" of Alba Iulia

BACHELOR'S DEGREE IN INFORMATICS

GPA: 9 out of 10

2019-10 – 2022-07

## Awards

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2023

**1st Place Innovation Contest**, Awarded for developing Otis, a JavaScript-based tool that automated support processes using APIs and scripting for enhanced team productivity

*CGS Romania*