# Daniel **Ilies**

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## Experience

_Iasi, Romania_
SOFTWARE DEVELOPER _2023-06 – 2025-05_
- Contributed to backend development with Node.js and Express.js for AI-powered solutions, ensuring clean, maintainable, and efficient code
- Collaborated with front-end developers to integrate user-facing elements with server-side logic in exam management platforms
- Participated in code reviews and troubleshot technical issues to optimize performance, utilizing Git for version control
- Developed RESTful APIs and worked with MongoDB for data management in projects like RoboGPT and AdCognition

_Remote, Germany_
FULL-STACK ENGINEER _2025-01 – 2025-06_
- Developed high-quality server-side applications using Node.js and TypeScript, participating in design and architecture of scalable features
- Integrated user-facing elements with server-side logic for dashboard and campaign management components
- Troubleshot and debugged applications to ensure optimal performance and cross-browser compatibility
- Contributed to team knowledge sharing through code reviews and system design discussions

_Remote, Romania_
CUSTOMER SERVICE REPRESENTATIVE _2022-03 – 2023-07_
- Developed Otis, a JavaScript-based templating software for automating form-filling and email generation, winning 1st place in innovation contest
- Applied asynchronous JavaScript programming to create efficient automation solutions
- Honed communication and teamwork skills while troubleshooting technical issues for diverse customer needs

## Skills

**Backend Development:** Node.js, Express.js, JavaScript (ES6+), RESTful API, MongoDB
**Frontend Technologies:** HTML5, CSS3, Vue.js, React.js, TypeScript
**Development Tools:** Git, Docker, CI/CD

## Projects

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

_Node.js, Express.js, MongoDB, RESTful API, JavaScript_

FULL-STACK SOCIAL MEDIA APPLICATION DEVELOPED USING MERN STACK, FOCUSING ON SERVER-SIDE LOGIC WITH NODE.JS AND EXPRESS.JS FOR RESTFUL APIS.

_https://github.com/daniel-iliesh/ithub_

### Otis – Customer Support Automation Tool

_JavaScript, Asynchronous Programming_

JAVASCRIPT-BASED TOOL FOR AUTOMATING CUSTOMER SUPPORT TASKS, DEMONSTRATING PROFICIENCY IN JAVASCRIPT ASYNCHRONOUS PROGRAMMING.

### AdCognition

_TypeScript, JavaScript Frameworks, Node.js_

AI-POWERED BROWSER EXTENSION USING TYPESCRIPT AND TENSORFLOW.JS, WITH BACKEND INTEGRATIONS FOR REAL-TIME PROCESSING.

### RoboGPT

_Node.js, OpenAI API, RESTful API_

EXTENSION FOR NVIDIA ISAAC SIM USING OPENAI APIS, INVOLVING SERVER-SIDE LOGIC FOR NATURAL LANGUAGE PROCESSING.

## 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 server-side tasks and improved efficiency     *CGS Romania*