Daniel **Ilies**

✉ iliesh.daniel@gmail.com | ☐ (+971) 54-753-6361 | ♀ Dubai | ⚲ https://daniel-iliesh.github.io

Experience

Iasi, Romania
2023-06 – 2025-05

SOFTWARE DEVELOPER
- Developed and deployed scalable microservices with Node.js and Express.js, integrating MongoDB for efficient database operations and API design
- Led refactoring of web platforms using TypeScript, improving load times by 25% and ensuring seamless integration with backend services
- Built AI extensions leveraging TensorFlow.js and OpenAI APIs for async processing and real-time data handling, contributing to CI/CD automation
- Collaborated with cross-functional teams including DevOps for containerization with Docker and deployment pipelines

Remote, Germany
2025-01 – 2025-06

FULL-STACK ENGINEER
- Architected backend components with Node.js for RESTful APIs and data flow integration, supporting scalable services for campaign management
- Developed frontend dashboard features with Vue.js and Nuxt.js while ensuring compatibility with microservices architecture and token-based authentication
- Optimized application performance through debugging and monitoring in distributed systems, collaborating with DevOps for Docker-based deployments

Remote, Romania
2022-03 – 2023-07

CUSTOMER SERVICE REPRESENTATIVE
- Implemented JavaScript-based templating for form automation and email generation, improving team productivity and aligning with best practices in coding and testing

Skills

Backend Development: Node.js, Express.js, TypeScript, JavaScript (ES6+), MongoDB, Microservices Architecture, RESTful APIs, Da
Development Tools: Docker, CI/CD, Git, Linux, Agile Methodologies
Frontend Development: Vue.js, React.js, HTML5, CSS3
AI/ML: TensorFlow.js, OpenAI API, Python

Projects

IT-Hub - MERN Stack Social Media Web Application

Node.js, Express.js, MongoDB, React.js, Microservices, RESTful APIs

FULL-STACK SOCIAL MEDIA APPLICATION USING MERN STACK FOR SCALABLE BACKEND SERVICES WITH NODE.JS, EXPRESS.JS, AND MONGODB INTEGRATION.

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

Otis – Customer Support Automation Tool

Node.js, JavaScript, Express.js, Automation, Async Processing

JAVASCRIPT-BASED AUTOMATION TOOL FOR FORM-FILLING AND EMAIL GENERATION, OPTIMIZING ASYNC PROCESSING IN ENTERPRISE ENVIRONMENTS.

AdCognition

TypeScript, Node.js, TensorFlow.js, API Integration, Real-time Processing

AI-POWERED BROWSER EXTENSION USING TYPESCRIPT FOR REAL-TIME DETECTION AND PROCESSING, INTEGRATING WITH BACKEND SERVICES.

RoboGPT

Node.js, OpenAI API, TypeScript, Async Processing, API Design

EXTENSION FOR ROBOT CONTROL USING LLMS AND OPENAI APIS, DEMONSTRATING ASYNC TASK HANDLING AND API DESIGN.

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 tool for _CGS Romania_
automating processes with scalable scripting and integration best practices