Daniel Ilies

Senior Full-Stack Developer | Next.js • React • Python • FastAPI

iliesh.daniel@gmail.com   (+971) 54-753-6361   Dubai   danielilies.bio   GitHub   LinkedIn

Profile

Senior Full-Stack Developer with 3+ years building scalable web applications using Next.js, React, Python, and FastAPI; delivered real-time dashboards, microservices, and AI integrations in production; improved page load by 25% through optimization; experienced with PostgreSQL, Docker, CI/CD, and API development; based in Dubai with UAE work authorization.

Experience

Full-Stack Developer   Jun 2023 - May 2025

DevelBox • Iasi, Romania

Developed scalable web applications, real-time dashboards, and AI-integrated microservices using React, Next.js, Python, and FastAPI.

- Built production dashboards and microservices with React, Next.js, FastAPI, and PostgreSQL for data analytics and automation
- Optimized frontend performance achieving 25% page load improvement through refactoring and migration strategies
- Engineered end-to-end ML system with Python/TensorFlow backend and real-time inference achieving 90%+ accuracy
- Implemented RESTful APIs, authentication workflows, and database optimization with PostgreSQL
- Deployed scalable systems using Docker, CI/CD pipelines, and Linux-based infrastructure
- Collaborated with designers and engineers on responsive design, usability, and system scalability

Full-Stack Developer (Contract)   May 2025 - Aug 2025

BigFoot Company • Remote, Germany

Built responsive web applications and dashboards using Next.js, React, and TypeScript.

- Developed scalable UI components and multi-step workflows with Next.js and React
- Implemented responsive design ensuring cross-browser compatibility and optimal UX
- Collaborated on API integration and backend data flow optimization

Full-Stack Developer (Internship) Jul 2025 - Oct 2025

Trood • Remote

Contributed to microservices architecture with Go, Node.js, and Next.js.

- Developed backend microservices and RESTful APIs using Go and Node.js
- Implemented authentication flows and API integrations with Next.js
- Built and tested data models and inter-service communication protocols

Projects

Real-Time ML Analytics System (AdCognition) Jun 2023 - May 2025

DevelBox

Production ML system for real-time analytics with Python/FastAPI backend, PostgreSQL database, and React frontend; deployed via Docker with CI/CD monitoring.

- Built scalable microservices with FastAPI for data ingestion and real-time analytics
- Implemented PostgreSQL database optimization and message queue integration
- Deployed containerized services using Docker with monitoring and authentication

IT-Hub – Full-Stack Social Platform Jun 2021 - Jul 2022

Scalable web application built with React, Node.js, Express, and MongoDB demonstrating full-stack development capabilities.

- Developed RESTful APIs with Node.js and Express for data management
- Built responsive React frontend with component-based architecture
- Implemented authentication, database schema design with MongoDB

Education

Bachelor's Degree in Informatics 2019 - 2022

University "1 Decembrie 1918" of Alba Iulia

GPA: 9.0/10

Skills

Frontend Development

Next.js • React • JavaScript • TypeScript • HTML5 • CSS3 • Responsive Design • Performance Optimization

Backend & APIs

Python • FastAPI • Node.js • Express • REST APIs • Microservices • Authentication

Database & Infrastructure

PostgreSQL • MongoDB • Database Optimization • Docker • CI/CD • Linux • Git

AI/ML Integration

TensorFlow • Python ML • Real-time Analytics • Data Pipelines

Languages

English   Full Professional Proficiency   Romanian   Native speaker