

OVIDIU SUCIU

Web Developer & DevOps Intern

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Cluj-Napoca, Romania

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socovidiu

my-website



PROFILE

- Aspiring **Web Developer** and **DevOps Engineer** with a strong foundation in backend development, containerization, and CI/CD.
- 6+ years of software experience transitioning from embedded systems into modern web and cloud tooling. Passionate about automation, clean architecture, and building scalable products.

TECHNICAL SKILLS

Programming Languages Python JavaScript TypeScript C Bash

Frontend React TailwindCSS Vite

Backend FastAPI Node.js Express .NET

Databases PostgreSQL MongoDB

DevOps Docker GitHub Actions Linux CI/CD Redis Celery

Kubernetes (learning)

Tools Git VS Code PyCharm Docker Desktop

PROJECTS

Stock Analysis API

FastAPI, PostgreSQL, Uvicorn, NLTK/VADER, Docker

2025

GitHub

- Developed a FastAPI-based backend that fetches real-time financial data (e.g., RSI, MACD, Bollinger Bands) via Alpha Vantage and runs sentiment analysis on news using NLTK/VADER.
- Implements a modular adapter-pattern architecture, making it easy to extend or swap data providers.
- Offers actionable trading recommendations (BUY, SELL, HOLD) based on combined technical and sentiment signals.
- Built with clean code principles and includes unit testing via pytest; deployment-ready using Uvicorn and environment-configured via .env.

Video Game Review Platform

Node.js, Express, React, TS, Tailwind, Docker

2025

GitHub

- Full-stack reviews app with JWT auth and RAWG API integration; backend designed with REST best practices and PostgreSQL indexing.
- Frontend built with React + TypeScript + Vite; multi-service setup containerized with Docker for streamlined dev and deployment.

Resume Builder API

.NET, MongoDB, Docker

2025

GitHub

EDUCATION & COURSES

DevOps Engineer Certificate (in progress)

Skillab

Feb 2025 – Nov 2025

- CI/CD with GitHub Actions; Linux administration and Bash scripting; Docker; intro to Kubernetes; Python scripting for automation.

M.Sc. Integrated Communication Systems

Technical University of Cluj-Napoca

Sept 2019 – June 2021

B.Sc. Electronics, Telecommunications & IT

Technical University of Cluj-Napoca

Sept 2015 – June 2019

LANGUAGES

Romanian



English



STRENGTHS

Hard-working

Detail-oriented

Team player

Fast learner

Curious

- Designed and implemented a resume editor with PDF export; .NET backend with structured APIs and MongoDB document schema.
- Features include: dynamic form data handling, real-time resume preview, PDF export, and API endpoints for saving/retrieving CV data.

Resume Builder Web App

React, Tailwind, Docker

📅 2025

📍 GitHub

- Designed React (TypeScript) frontend application powering the resume builder UI.
- Implemented reusable components and state management on the React frontend; containerized the stack for portability.
- Includes dynamic form inputs, real-time preview, and PDF export functionality.

EXPERIENCE (RELEVANT)

Software Developer

AROBS Transilvania Software

📅 Jun 2024 – Sep 2024

📍 Cluj-Napoca

- Wrote Python scripts and developed low-level modules on ARM-based platforms; configured sensors (LiDAR, ultrasonics) for a mobile robotics prototype.
- Explored computer vision concepts and data acquisition pipelines; emphasized testing and iterative delivery.

Software Architect

AROBS Transilvania Software

📅 May 2018 – Apr 2024

📍 Cluj-Napoca

- Designed modular software architecture aligned with AUTOSAR; defined OS tasks, memory layouts, startup/reset flows for safety-critical components.
- Developed applications modules for Automotive Project Solutions.
- Collaborated with cross-functional teams; tools: Rhapsody, Eclipse, Tre-sos, EWM.