Roman Ovidiu-Robert

Backend Web Developer

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📷 Profile

I am a problem solver, with a thought process focused on attention to detail and a strong capability of solving complex tasks.

I always work on improving my technical skills, which is why I invest constantly in new courses and do personal projects, in order to get better at what I do.

Honoring my promises always takes priority!

💼 Experience

THINSLICES
2020 - present

Intermediate Backend Web Developer

I am currently doing backend development with **NodeJS, YugabyteDB** and **MongoDB**.
I am also using **OpenAPI** for endpoint documentation.

OSF|DIGITAL
2019 - 2020

Intermediate Fullstack Web Developer

I did backend development with **NodeJS**, **Typescript, PostgreSQL**, **Apollo** and **GraphQL**.
I was involed with all aspects pertaining to the server side development of the application.

I worked as a **fullstack NodeJS** developer, with **Angular** for the UI components.
I dealt with high data volume processing and modifications on existing financial systems software, and also with **consulting** on 3 existing systems, with thousands of customers (B2B) using them.

OSF|DIGITAL
2017 - 2019

Junior Web Developer

I did **NodeJS backend** application development, with **Twilio** and **Mailgun** integrations, and also payment systems integration with **Stripe** (custom gift cards flows, complex payment flows, payment flow log setup on Stripe), **statistics** automation and various **optimizations**.

Did planning according to the requirements I got from the customer, in order to meet the required deadlines.

SILICON SERVICE

2016 - 2017

Junior developer

I did **C# WPF desktop application development** and OpenGL ES application design.

Worked with **video and audio codecs for embedded systems** and gained an understanding of how the OpenGL pipeline works.

🖥 Technologies

node js

- API: REST, GraphQL development with ExpressJS, with both Javascript and Typescript
- Microservices
- Push notifications
- 3rd party services integration (Firebase, Stripe, Mailgun, Twilio, SendGrid)
- 3rd party libraries used: Lodash, body-parser, Mongoose, TypeORM, Sequelize, Moment, Winston, Morgan, JSdoc
- Build and dependency management tools (NPM, Yarn)
- Unit testing with Jest

ANGULAR
- Responsive single page web applications
- Use of 3rd party components: Material Design, Devextreme
- .csv and .xlsx file input and output

mongoDB
- CRUD operations
- Scripting, designed the database and relationships between entities

PostgreSQL
- CRUD operations
- Scripting, designed the database and relationships between entities
- Complex queries

docker
- Instance creation from scratch, with a specific purpose
- Instance debugging with VSCode

Linux
- System compilation from scratch
- Optimizations
- Package managers quirks and issues

Cloud services
- Amazon Web Services: S3, Redshift, IAM API
- Google Cloud Services: Storage, BigQuery

🌐 Languages

Romanian
Mother tongue

English
Fluent

Italian
Beginner-medium

🎓 Education

University of "Stefan cel Mare" Suceava

2013 - 2017

Bachelor in Automatics and Applied Computer Science

My thesis was an interactive advertising system, based on Kinect interactions via gestures.

Also did several projects for embedded competitions and hackathons :
-computer control with haptic feedback
-smart electric car
-digital press kiosk, with interaction based on vocal and gesture recognition with Kinect

📋 My top 3 qualities

- Tenacious about everything I do
- Constant in my actions
- Empathic

👤 Hobbies

- 3D modelling and stress simulation with Solidworks
- Reading psychology, technical, historical literature
- Running and going on walks
- Writing short stories (I also write on Medium)
- Listening to music