Răzvan-Cătălin Olaru

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Portfolio/website:	http://www.olarurazvan.ro
LinkedIn:	https://www.linkedin.com/in/razvan-catalin-olaru
Date of birth:	20/05/1992
Nationality:	Romanian
Address:	Giroc, Timiș, România

Skills and achievements

Technical skills:

- Proficiency with the following web technologies:
    - React
    - Next.js
    - Node.js
    - Express
    - NestJS
    - JavaScript
    - SQL Databases
    - MongoDB
    - Angular
    - HTML
    - CSS
- Performance optimisations (especially in vanilla JS, React and Node.js)
- Data structures and algorithms
- Design patterns, project structure and software architecture
- Working in an Agile or Kanban methodology
- CI/CD, Shell scripting and Git

Soft skills:

- Team player
- Patience
- Good communication
- Problem solving oriented
- Keeping calm in tense situations and solving conflicts with ease

Freelancer
Web development mentor (Giroc, Timiș, România)
(04/2024 – Present)

- Mentoring junior/mid web developers to reach senior level or above by teaching them in depth concepts of:
    - HTML, CSS, JavaScript, React, Next.js, Node, Express and NestJS
    - Algorithms and data structures, performance optimization, project structure and software architecture.
- Offering students personalized 1-to-1 mentoring sessions tailored for their specific needs and learning patterns.
- Giving students access to hundreds of articles, videos, code snippets and assigning them homework tasks in order to master the acquired skills.

LinkedIn recommendations: https://www.linkedin.com/in/razvan-catalin-olaru-83132965/details/recommendations

Freelancer
Senior full-stack web developer (Timisoara, România)
(02/2022 – 03/2024)

- As a freelancer I worked for multiple companies like:
    - **Webchain** - mostly on the **Payset Main Database** back-end project from which all other microservices and front-end apps were getting data. Within the team I had major contributions in:
        - Designing the database structure by creating an Entity Relationship Diagram and writing migrations according to it (with *TypeORM* for the *PostgreSQL* database)
        - Creating the project structure and endpoints for the back-end app (*NestJS, Apollo GraphQL* and *TypeORM*)
    - **Fiserv Polska S.A.** – worked in a small team on the Design System Library (*Angular 14+, SCSS* and *Storybook*) used by other projects throughout the company. The UI components had to be highly optimised (minimum re-renderings) and fully customizable.
    - **Person Learnosity** – here I had to implement small educational games for children in *React* (Jigsaw, Fill in the sentence, Word matrix, etc.).

Ness Digital Engineering

Senior front-end developer (Timișoara, România)
(07/2019 – 02/2022)

- Worked on front-end for two projects:
    - The **Pearson English Framework** educational platform apps (https://plc.pearson.com/) with Angular 12+
    - The **Universal Music Publishing Group** website (https://www.umusicpub.com/) with Angular 7+ and NgRx.
- I also held numerous interviews for senior positions on various projects throughout the company.

3Pillar Global

Senior full-stack web developer (Timișoara, România)
(12/2015 – 07/2019)

Main activity:
- Full-stack developer with *React, Redux, Node.js, Express* and *PostgresSQL*, for the **HomeCare** projects:
    - **The mobile app** for caregivers to find jobs and time track their work.
    - **The Operations project** for HomeCare to manage families and caregivers.
    - **The website** mostly dedicated to family in order to get caregiving services for them (https://www.homecare.com).
- Front-end developer for **LexisNexis Entity Insight**, a risk monitoring and assessment tool for companies (done with *React, Redux, Chai, Mocha* and *Enzyme*).

Sofisto Consulting

Front-end web developer (Timișoara, România)
(07/2014 – 10/2015)

Was responsible for developing and optimising the **Viewster (now Midnight Pulp)** Smart TV and Set-Top Box apps using web technologies like *HTML5, CSS3* and *vanilla JavaScript* for maximum performance.

Devops Technologies (later BlueCouch Digital)

Junior front-end developer (Timișoara, România)
(05/2013 – 08/2013)

Worked as a junior front-end developer for the **Bombardier Recreational Products** website with *Backbone.js, HTML5, CSS3*.

Education

Polytechnic University of Timișoara (Romania)

Faculty of Automation and Computer Science (Informatics)
(2011 – 2014)

"Ecaterina Teodoroiu" High School (Târgu-Jiu, România)

Mathematics and Informatics
(finished in 2011)

Confident Business Training (Bucharest, România)

Life and career coaching
(graduated on 28/09/2020)