



## Răzvan-Cătălin Olaru

React, Next.js, Node, Express, NestJS, JavaScript, PostgreSQL, MongoDB, Angular, HTML, CSS, Design patterns, Software architecture, Docker, Kubernetes, AI coding - Copilot, Cursor and Windsurf.

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**Nationality:** Romanian  
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### 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, design patterns, best practices (DRY, SOLID), 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 *PostgreSQL*, 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)