

ALEX | GHIURĂU



- **Status:** Fullstack JS Engineer, B.Sc.Eng - Networking & Telecommunications
- **Fields:** Project Management, Software Development, UX

»» Summary

I am a networking & telecommunications graduate (B.Sc.Eng) with project experience in the private sector. I worked at Digi Communications, also known as RCS & RDS (romania communication systems - romania data systems), as a Tech Support for clients.

At Paymo I developed a mobile application that replicates the main functionalities of the webapp that is a Project Management SaaS, using React Native, GraphQL and other tools.

I recently developed a mobile radio app (Radio Aripî Spre Cer) as a hobby (in React Native), and have a couple of other ongoing projects. I also love hiking, taking photos of spectacular sceneries, cycling & reading books during the weekends or whenever I get the chance.

- **Tech:** Javascript - (React, Node, Extjs), ReactNative, Electron, GraphQL, MySQL, PHP, Git, PhpStorm, Sourcetree, AWS - (S3, CloudWatch)
- **Loves:** Tech, Music, Cycling, Cars, Photography, Mountains, Books & Tea

»» Education

2015 / 07 - University of Oradea

Graduated as B.S.E

- » Bachelor Thesis: Software Application for monitoring an object using a Smartphone
- » Developed a web application using rtsp/rtmp protocol that captures information from smartphone camera and streams it to a server

2014 - 2014 - Oradea Business Center

Informal School of IT

- » Went through a web programming course
- » Developed a basic site that required standard CRUD operations

2011 - 2015 - University of Oradea

B.Sc.Eng

- » Studied networks & telecommunications - networks infrastructures and got general knowledge in Matlab
- » Programmed robots using Arduino, information visualization, professional essay writing

»» Experience

Sep 2023 - Present - University Emanuel of Oradea

Teacher

- » Design a curriculum that covers fundamental and advanced concepts of React. This involves selecting appropriate textbooks, creating lecture materials, and designing hands-on projects that allow students to apply React concepts.
- » Conducting lectures, demonstrations, and coding sessions to teach students how to use React effectively. This may include live coding sessions, showcasing best practices, and explaining React's role in modern web development.
- » Design practical projects that enable students to apply React concepts in real-world scenarios. This involves building web applications, incorporating external APIs, and addressing common challenges faced in React development.

Mar 2022 - Sep 2023 - HyggeToday

Founder

- » Start a 'startup', wear many hats doing lots of things, conceptualize and refine the startup idea, identify target market.
- » Develop a comprehensive business plan that outlines the startup's goals, target audience, revenue model, marketing strategy, and operational plan.
- » Probably most important was building a network of contacts, attending events, and leveraging connections to gain insights, partnerships, and potential business opportunities.

Feb 2022 - June 2023 - FasttrackIT

Teacher - certified programming courses

- » Deliver lectures, demonstrations, and hands-on exercises to help students understand and apply web development concepts.
- » Provide constructive feedback on students' work, evaluating their progress, and assessing their understanding of the material through assignments, quizzes, and projects.
- » Encourage collaboration among students, fostering a supportive learning community, and promoting teamwork on group projects.

2017 - present - Paymo

Fullstack Javascript Engineer

- » Implement a Notifications Systems - a queued system that sends email notifications, in-app notifications, and mobile notifications (using Firebase) to concerned users using PHP Resque & Redis
- » Develop a timer widget using Electron so that users can easily track time and add time entries from their desktop platforms
- » Develop a mobile app that resembles the web-app functionality using ReactNative, GraphQL & other libraries

2015 - 2016 - Paymo

Junior Javascript Engineer

- » Implement a File Uploader system that uploads in chunks on S3

