

ALEX GHIURAU | RESUME

- » **Status:** Fullstack JS Engineer, B.Sc.Eng - Networking & Telecommunications
- » **Fields:** Software Development, Teaching, Project Management, UX
- » **Tech:** Javascript - (React, NodeJS, Extjs), ReactNative, Electron, GraphQL, MySQL, PHP, Git, PhpStorm, Sourcetree, AWS - (S3, CloudWatch)
- » **Loves:** Music, Photography, Mountains, Books & Tea



Summary

I hold a Bachelor of Science in Engineering with a specialization in Networking and Telecommunications. My professional background includes valuable project experience within the private sector.

During my tenure at Paymo, I dealt with lots of things, but the most recent one was build a mobile application. This project involved the utilization of technologies such as React Native, GraphQL, and various other tools.

I also worked for iOrion and built their mobile application using the technologies mentioned before.

As a personal endeavor, I created a mobile radio application, Radio Aripî Spre Cer using React Native and NodeJS - <https://apple.co/430v2Nq>.

Furthermore, I have embarked on the role of an educator. I led a class at the University Emanuel of Oradea, specializing in Advanced Concepts in Web Programming. This teaching experience is particularly gratifying and aligns seamlessly with my interests.

In my leisure time, I find solace in reading books on weekends or whenever the opportunity arises. I am passionate about hiking and capturing photographs of breathtaking sceneries.

Experience

- | | | |
|---|--|------------------------------|
| 2022
present | - Fullstack Javascript Engineer | Profitsolv |
| <ul style="list-style-type: none">» Developed the mobile app iOrion (iOrion6) in ReactNative, an app for lawyers to manage their cases, clients, and appointments» Accelerated the development process in another project from the portfolio» Led a team and made architectural changes to a very old project, which resulted in a stability increase of the app, customer satisfaction, reduced costs, and increased revenue | | |
| 2017 - 2022 | Fullstack Javascript Engineer | Paymo |
| <ul style="list-style-type: none">» Developed the mobile app (Paymo) that has the same functionality as the main web app using React Native, GraphQL & other libraries» Created an onboarding progress tutorial for newly subscribed users using React» Developed a timer widget using Electron so that users can easily track time and add time entries from their desktop platforms» Implemented 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 | | |
| 2022 - 2024 | Teacher | University Emanuel of Oradea |

- » Designed 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.
- » Conducted lectures, demonstrations, and coding sessions to teach students how to use React effectively.
- » Designed practical projects that enable students to apply React concepts in real-world scenarios.

2022 - 2023

Founder

HyggeToday

- » Started a 'startup', wore many hats doing lots of things, conceptualized and refined the startup idea, identified target market.
- » Developed a comprehensive business plan that outlines the startup's goals.
- » Probably the most valuable outcome of this was building a network of contacts, attending events, and leveraging connections to gain insights, partnerships, and potential business opportunities.

2022 - 2023

Teacher - certified programming courses

FasttrackIT

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

2015 - 2016

Junior Javascript Engineer

Paymo

- » Implemented a File Uploader system that uploads in chunks on S3
- » Restyled an old application using SCSS compiler & give valuable UX advice

2012 - 2015

Tech Support / Customer Service Representative

RCS-RDS

- » Diagnosed client problems and solve them via intern systems
- » Solved technical tickets

»» Education

2024

Master Sc.Eng in Audio & Video technologies

University of Oradea

- » Master Thesis: An internet based radio application using a smartphone
- » Developed an internet based radio app using React Native and NodeJS that streams music from a server to a smartphone

2015 / 07

B.Sc.Eng

University of Oradea

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