

ALEX GHIURAU | RESUME

- » **Status:** Fullstack JS Engineer, B.Sc.Eng - Networking & Telecommunications
- » **Fields:** Software Development, Teaching, Project Management, UX
- » **Tech:** Javascript - (React, Node, 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 undertook the development of a mobile application. This project involved the utilization of technologies such as React Native, GraphQL, and various other tools.

As a personal endeavor, I recently crafted a mobile radio application, called Radio Aripa Spre Cer using React Native. I am concurrently engaged in several other ongoing projects.

Furthermore, I have embarked on the role of an educator. I currently teach web development to students at an informal school and lead 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

2023 - present **Teacher** University Emanuel of Oradea

- » 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.
- » Design practical projects that enable students to apply React concepts in real-world scenarios.

2022 - 2023 **Founder** HyggeToday

- » 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.
- » 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

- » 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	Fullstack Javascript Engineer	Paymo
<ul style="list-style-type: none">» 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» Create an onboarding progress tutorial for newly subscribed users using React		
2015 - 2016	Junior Javascript Engineer	Paymo
<ul style="list-style-type: none">» Implement 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
<ul style="list-style-type: none">» Diagnose client problems and solve them via intern systems» Add & solve technical tickets		

»»» Education

2015 / 07	Graduated as B.Sc.Eng	University of Oradea
<ul style="list-style-type: none">» 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		
2014 - 2014	Informal School of IT	Oradea Business Center
<ul style="list-style-type: none">» Went through a web programming course» Developed a basic site that required basic CRUD operations		
2011 - 2015	B.Sc.Eng	University of Oradea
<ul style="list-style-type: none">» Studied networks & telecommunications - networks infrastructures and get a basic knowledge in Matlab» Programmed robots using Arduino, information visualization, professional essay writing		