



Alberto Florian Abagiu

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ABOUT MYSELF

- Front-end and mobile developer with expertise in Vue.js, React, and HTMX
- Comfortable working in agile teams, contributing to feature development, bug fixing, and code reviews

WORK EXPERIENCE

 **FIELD DATA ZOOM** – BUCHAREST, ROMANIA

FRONT-END DEVELOPER – 04/2024 – CURRENT

- Developed and maintained web and mobile applications using Vue.js, React Native, and HTMX
- Implemented advanced data visualization tools and reusable components to enhance user experience
- Contributed to UI redesigns and performance optimization
- Integrated with Python backends and GeoServer for geospatial data features
- Conducted code reviews

 **EAU DE WEB** – BUCHAREST, ROMANIA

Website www.eaudeweb.ro

INTERN FRONT-END DEVELOPER – 06/2023 – 09/2023

- Contributed to Volto addons development by resolving bugs and implementing new features according to project specifications
- Enhanced application functionality and user experience using React libraries like Redux, Plotly, Ant Design, and Tailwind CSS
- Designed and executed unit and end-to-end tests using Jest and Cypress to guarantee addons reliability, stability, and maintainability

PROJECTS

04/2024 – CURRENT

Ogor Platform (Ogor Web & Ogor Mobile)

- Developed and maintained the main Ogor Web application using Vue.js
- Implemented interactive dashboards and parcel heatmaps for comprehensive agricultural data visualization
- Built new pages and reusable components to improve user experience and data management
- Contributed to Ogor Mobile in React Native, ensuring feature parity, fixing bugs, and optimizing mobile UI

Technologies: Vue 2, TailwindCSS, React Native, JavaScript

Link ogor.ro

02/2025 – 09/2025

Novalia Online Store

- Led the implementation of a major web interface redesign using HTMX, TailwindCSS, and AlpineJS, following updated UI/UX specifications
- Implemented dashboards with multiple charts to visualize user interactions and other admin-relevant data
- Integrated Python backend logic with HTMX components for dynamic page rendering
- Improved interface responsiveness, usability, and page load performance

Technologies: HTMX, Python, TailwindCSS, Javascript, AlpineJS, Wagtail

05/2025 – 09/2025

DTEclimate

- Extended existing GeoServer integration to serve vector layers, enabling interactive selection and enhanced user interaction
- Implemented region-based selection functionality and detailed geographic insights
- Developed new pages and components to improve usability and data visualization

Technologies: HTMX, JavaScript, Python, Wagtail

● **EDUCATION AND TRAINING**

2022 – CURRENT Bucharest , Romania
BS DEGREE IN APPLIED COMPUTER SCIENCE IN INDUSTRIAL ENGINEERING University POLITEHNICA of Bucharest, Faculty of Industrial Engineering and Robotics

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

● **SKILLS**

Technologies

React | JavaScript | Vue.js | jQuery | Jest | Cypress | Django | HTML | AlpineJS | CSS | TailwindCSS | React Native | HTMX