

# FLORIN BIGHIU

## FULL STACK DEVELOPER

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<https://portofolio-florinbighiu.vercel.app>

### SUMMARY

Enthusiastic and self-driven IT professional with 18 months of hands-on learning in web development, specializing in JavaScript, React, and Java. While not yet working in the IT industry, I actively apply my technical knowledge to improve workflows in my current environment and contribute to open-source projects to refine my skills.

Passionate about problem-solving and continuous learning, I thrive in collaborative environments and enjoy sharing knowledge with others. Eager to take on a Web Developer role where I can contribute my technical skills, enthusiasm, and proactive approach to delivering high-quality software solutions.

### WORK EXPERIENCE

**Data Operator, AMA R&D GROUPE** Jun 2024 - Present

- Digitized physical dental models using advanced scanning technology to create accurate digital records.
- Managed and processed orders from medical professionals, ensuring precise data entry and handling.
- Ensured quality assurance and data validation, enhancing accuracy and efficiency.
- Collaborated with team members and clients to resolve discrepancies and maintain order fulfillment timelines.
- Developed a backup and recovery system to ensure the availability of data in the event of a system failure.

**Freelance Delivery Driver, Glovo** Oct 2023 - April 2024

- Developed and implemented a plan for efficient routes to minimize delivery time and fuel costs
- Maintained a professional attitude and demeanor when interacting with customers
- Utilized GPS to accurately locate delivery addresses

### EDUCATION

**Full Stack Development Course, Codecool Romania** Dec 2022 - Jun 2024

- Completed an intensive 1.5-year, covering JavaScript, React, Node.js, Java, Spring Boot, and databases.
- Developed multiple full-stack applications, implementing best practices in frontend and backend development.
- Worked in an Agile environment, participating in sprints, daily stand-ups, and code reviews.
- Gained hands-on experience with version control (Git), API development, and database management.

**Faculty of Electrical Engineering, Iasi** Oct 2017 - Jul 2020

- Completed three years of a four-year program, developing strong problem-solving and analytical skills.
- Studied programming fundamentals, algorithms, and data structures.
- Took courses in C and C++ for embedded systems and software development.

## PERSONAL PROJECTS

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### Personal Portfolio Website

Created a responsive and visually appealing portfolio website with Next.js and Tailwind CSS. Key features include:

- Interactive project showcase with detailed descriptions and visuals.
- Contact form with client-side validation.
- Navigation optimized for accessibility and UX.
- Deployed via CI/CD pipeline for continuous updates.

### EcomX

Developed a full-stack e-commerce platform written in React with TailwindCSS and Java to simulate a modern online shopping experience. Key features include:

- Secure User Authentication: Implemented user registration and login with Spring Security.
- Contact Form Integration: Users can contact the team via a built-in form.
- Administrative Product Management: Administrators can manage products through a dedicated panel.
- Shopping Cart Functionality: Users can add products to a cart for later purchase.
- Product Search and Filtering: Users can find products using search and category filters.

### Momentum

A full-stack task management application designed to streamline productivity for individuals and teams. Key features include:

- A secure user authentication system using Clerk with multi-organization support.
- Accessible on both desktop and mobile devices, ensuring flexibility and convenience for users on the go.
- A modern and intuitive interface that prioritizes user-friendliness.

## SKILLS

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- Frontend: HTML & CSS, JavaScript, TypeScript, React, Tailwind, Next.js
- Backend: Java, Node.js, Spring Framework, RESTful APIs
- Databases: MongoDB, PostgreSQL
- DevOps: Docker, Git
- Methodologies: Agile Methodology

## LANGUAGES

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Romanian - Native

English - Intermediate