FLORIN BIGHIU

FULL STACK DEVELOPER

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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

AMA R&D GROUPE   **Jun 2024 - Present**

- Initiated and developed a web app to centralize clinic order tracking, addressing the challenge of scattered orders across multiple platforms and reducing the risk of missed orders.
- 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.

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

EcomX   **Nov 2023 - May 2024**

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.

Portfolio Website   **Feb 2024 - May 2024**

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.

Momentum   **Apr 2024 - Jul 2024**

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.
- A modern and intuitive interface that prioritizes user-friendliness.

SKILLS

- **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

Romanian - Native   **English - Intermediate**