Mihai Boros

Bucharest, Romania · borosmihai39@gmail.com · (+40) 747536649 · in/mihai-boros · www.mihaiboros.dev

SUMMARY

Full Stack Developer with more than 3 years of hands-on experience with JavaScript & Python. Tools of choice are React, Django & Django Rest Framework for both frontend and backend solutions.

EXPERIENCE

Full Stack Developer | Tremend Software Consulting | Bucharest, Romania | July 2022 - Present
- **Second Project: Order Management System (Back-End Developer)** - Developed and maintained an order management system microservice based application for a major French retail company using Python, Django, Django Rest Framework, SQL, Celery, RabbitMQ, Docker and GCP(Google Cloud Platform).
- Implemented new functionalities by modifying and adding 10+ models, serializers, and API Views, aligning with complex business workflows such as Order AWB & Invoice generation, Email alerts, periodic asynchronous tasks.
- Fixed existing unit tests and developed new ones in order to increase coverage of critical flows to 100% and to fix failing deployment pipelines.
- Added extensive exception handling and enhanced logging to easily identify communication failure between microservices, decreasing the time needed to find and fix issues.
- **First Project: Progressive E-Commerce Web Application (Front-End Developer)** - Developed a progressive e-commerce web application for a leading UK retail store. Collaborated directly with Product Owners to deliver 100+ functional stories from business requirements to code implementation.
- Designed and implemented 10+ new features and components such as custom hooks (See Alternatives & User Profile context), PDP (Product Details Page) and PLP (Product Listing Page) functional components, 2 new pages and developed 80% of the analytics codebase.
- Improved accessibility, resulting in a 25% increase in site accessibility scores by enabling keyboard navigation and screen reader usability throughout the application, enhanced Lighthouse metrics by 15%, increased code coverage to 90%, and reduced response times by up to 35% for certain API calls.
- Gained in-depth knowledge of React, Testing and code coverage, consuming and integrating APIs, JavaScript, TypeScript, Chakra UI and services such as SFCC (Salesforce Commerce Cloud), PWA (Progressive Web Application) Kit, Algolia, Amplience CMS.

Application Developer | IBM | Bucharest, Romania | October 2021 - July 2022
- As a full time **Application Developer**, built a custom conversational chatbot application for a major telecommunications company, serving more than 5 thousand monthly active users, enhancing customer support and engagement.
- Designed conversational flows and delivered more than 50+ functional stories that led to quick resolutions of customers issues and requests.
- Created automated logic for handling customer requests related to invoice statements, roaming, and telephone subscriptions, resulting in a 20% boost in customer satisfaction.
- As a **Full Stack developer intern**, designed and developed a full-stack web application similar to TripAdvisor, implementing both front-end and back-end functionalities from scratch.
- Utilized React (components, props, hooks) and Redux for front-end development, and Node.js with Express for RESTful API integration and back-end logic.
- Enhanced JavaScript and TypeScript skills, applying best practices such as BEM Methodology and Atomic Design to maintain code quality and consistency.

SKILLS

Programming: TypeScript, JavaScript, Python, SpEL
Front-End Development: ReactJS, HTML5, CSS (SASS, Tailwind CSS), Chakra UI
Back-End Development: Node.js, Express, Mongoose, Django, DRF (Django Rest Framework), Celery, RabbitMQ
Databases: MongoDB, Firebase, PostgreSQL, SQL | **Cloud & DevOps:** Google Cloud Platform, Docker, Jenkins | **Testing**: Jest, React Testing Library, Django Testing | **Architectures**: Microservices, MVC, Pub/Sub
Tools & Methodologies: Git, GitHub, Bitbucket, Agile, Jira, Confluence, PWA Kit (Salesforce), Salesforce Commerce Cloud, Amplience CMS, Sanity CMS, Algolia, Elasticsearch, Postis, SmartBill, ServiceNow

Languages: Romanian - native, English - C2, French - A2, Portuguese - A1

PROJECTS

Developer Portfolio | www.mihaiboros.dev/ | September 2023 - October 2023

EDUCATION

MSc in Software Engineering | UPB(Politehnica University of Bucharest) | Bucharest, Romania | Sep. 2020 - Jul. 2022

MSc in Software Engineering | UC(University of Coimbra) | Coimbra, Portugal | Feb. 2021 - Jul. 2021

BSc in Electronics, Telecommunications and Information Technology | UPB(Politehnica University of Bucharest) | Bucharest, Romania | Sep. 2016 - Jul. 2020

CERTIFICATIONS

English Language Assessment | Cambridge CPE | Sep. 2015