

Aleksandar Bulajic

Software engineer

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Motivated software engineer with experience in full-stack web development and a solid foundation in systems design. Skilled in delivering scalable, user-friendly applications and solving technical challenges through effective problem-solving. Adept at debugging, optimizing workflows, and collaborating on innovative tech projects to create seamless user experiences.

Languages & Tools

HTML, CSS, TypeScript, JavaScript, React, Node.js/Express, Python/Django, MongoDB, SQL (PostgreSQL), AWS, Git, GitHub, Docker, Solidity (Web3)

Skills

Systems Design, Web API, Database Design, Object Oriented Design, Asynchronous Programming, Anomaly Detection, Root Cause Analysis, Refactoring, DevOps, Software Estimation, Continuous Integration

Education

Software Development Immersive
General Assembly | April - June 2023

Business Administration
BMCC | May 2017 - September 2019

Software Development Experience

SalesLights | Full-stack Engineer

November 2023 - Jan 2025

- Optimized the development team's use of Git for robust version control and Microsoft Office for superior project management, significantly enhancing project coordination and efficiency.
- Drove daily stand-up meetings with proactive progress updates and strategic problem-solving, fostering a collaborative environment
- Championed innovative solutions and spearheaded collaborative efforts to streamline development workflows, resulting in a marked improvement in team efficiency and project throughput.
- Played a pivotal role in enhancing existing features and expertly troubleshooting user-reported bugs, significantly elevating product performance and user satisfaction.

Teaching Associate (Software Development) | General Assembly

Jun 2024 - Present

- Guided 15+ students daily through debugging, pair programming, and technical challenges in JavaScript, React, and DSA.
- Delivered lectures on computer science, MERN stack, and front-end technologies, ensuring a 90% comprehension rate.
- Provided continuous support via Slack and GitHub to maintain high student engagement and retention.

Software Development Projects

Identity Lock | Full-stack Engineer | Project

July 2023

- Implemented Django REST framework and PostgreSQL for a powerful and secure back-end infrastructure to facilitate efficient data management and API development
- Utilized my expertise in React.js to write and structure the front-end code, taking charge of the UX of the website to ensure smooth interactions and an intuitive user experience
- Facilitated daily stand-ups and delegated tasks, ensuring timely project delivery.

No pay To play | Full-stack Engineer | Project

May 2023

- Successfully integrated a 3rd party API, allowing seamless communication and data exchange between the application and external service
- Custom-built an immersive platform by creating interactive and user-friendly features such as the ability for users to add games not offered in the original database
- Implemented multiple routes using Express, ensuring efficient data handling and seamless user interactions for a complete CRUD experience within the application

MangaVerse | Full-stack Software Engineer | Project

June 2023

- Implemented a robust authentication system using React.js components and JSON Web Token.
- Assisted team members in error handling and debugging, fostering collaboration.
- Enhanced user data security and streamlined the login process.

Additional Experience

General Manager | BAR 135 Hospitality Group

Jun 2022 - April 2023

- Built the whole system from the ground up, simplifying the process of operations, implementing robust POS solutions, and establishing efficient workflows that significantly improved customer service and enhanced overall dining experiences.
- Created a full cocktail menu based on the customers' needs and the inventory that we had, carefully selecting and crafting a diverse range of delicious cocktails to cater to their preferences and ensure an unforgettable drinking experience.
- Recruited, hired, and trained a skilled team of bartenders, servers, and support staff, ensuring a high level of service