

# Aleksandar Bulajic

Software engineer

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In search of adventure and growth, I moved from a Croatian village to New York City, advancing from a dishwasher to a Culinary Institute Manager. Now, embarking on a new adventure in the tech industry, I bring a relentless passion for problem-solving through technology and creating applications that enhance daily life. I'm excited to leverage my diverse experiences as I embark on this exciting journey into software development.

## 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 Intern

November 2023 - present

- Actively led and 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.

## 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
- Led the team by delegating tasks to each developers and facilitating stand ups on a daily basis to ensure 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**

- Led the implementation of a robust authentication and authorization system by designing and configuring React.js components for user authentication, integrating JSON Web Token for added protection
- Provided valuable assistance to team members in error handling and debugging tasks, fostering a collaborative and efficient environment

## **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