# Aleksandar Bulajic

Software engineer

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**Motivated software engineer** transitioning from a leadership role in hospitality to tech, driven by a passion for problem-solving and building efficient applications. Became a Teaching Associate at General Assembly to strengthen technical expertise and mentor others. Eager to contribute to high-impact development teams and grow as a full-stack engineer.

## Languages & Tools

JavaScript, TypeScript, HTML, CSS, React, Node.js/Express, Python/Django, PostgreSQL, MongoDB, 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**

- Improved development workflow efficiency by **10%** through optimized Git usage and streamlined project management.

- 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.

- Reduced page load time from 200ms to 150ms, optimizing site performance.

**Teaching Associate (*Software Development*) | *General Assembly***                    **Jun 2024 - Present**

- Mentored **15+ students daily**, assisting in debugging, pair programming, and tackling JavaScript, React, and DSA challenges.

- 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**

- Developed a decentralized identity management system utilizing **Django REST framework** and **PostgreSQL** for secure data handling.

- Led front-end development with **React.js**, optimizing UX for seamless user interactions.

- Coordinated team efforts via daily stand-ups, ensuring on-time project completion.

**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.

- Curated a tailored cocktail menu, increasing sales by **15%** through customer-focused offerings.