Dusan Bucalovic

in [LinkedIn](#) | Fort Lee, NJ | 📱 917-724-7219 | 🌐 [dusanbucalovic.github.io](#) | ✉ dusan.b12345@gmail.com | ○ [GitHub](#)

I am a versatile and highly motivated Software Developer with a Bachelor's degree in Computer Science from Rutgers University. My journey into the world of web development has equipped me with a solid foundation in both front-end and back-end technologies, making me well-prepared to tackle the challenges of Software Development roles. I am eager to bring my expertise in building end-to-end web solutions to a dynamic team, utilizing my problem-solving skills and commitment to creating seamless and innovative user experiences.

PROFESSIONAL EXPERIENCE

DJY Clothing LLC,   **Fort Lee, NJ**
Web Developer   Aug 2023-Present

- Spearheaded Shopify website development for DJY Clothing LLC, ensuring a seamless and visually appealing e-commerce platform.
- Leveraged Shopify apps to optimize sales processes, enhance exposure, and strategically improve online visibility.
- Collaborated cross-functionally to gather requirements and translate them into innovative, user-friendly website features.
- Conducted regular website audits, implementing updates and enhancements for optimal performance.
- Integrated third-party tools for streamlined operations, enhancing customer engagement and user experience.
- Contributed to digital marketing strategies, driving online traffic, and increasing sales through strategic initiatives.
- Provided comprehensive training and support to internal teams on the effective utilization of Shopify tools and features.

BLUE CROSS BLUE SHIELD OF MASSACHUSETTS (Zaffre Health Plan Solutions),   **Boston, MA**
Full Stack Developer   *Jun 2022–Aug 2022*

- An 11-week internship program helping me develop my skills as a full stack developer and delivering tasks in an efficient and prompt manner.
- Achieved selection as the standout candidate among 200 applicants for the Full Stack Developer Internship at Blue Cross Blue Shield of Massachusetts, showcasing exceptional skills and potential.
- Successfully revamped a critical section of the company website using Angular, TypeScript, HTML, and CSS, enabling the efficient handling and presentation of thousands of customer service representative reviews and statistics.
- Developed a user-friendly interface for managers to access and assess customer service representative performance, ensuring the data was presented in a clean, visually appealing manner.
- Enhanced user experience by implementing search functionality, allowing managers to easily locate specific customer service representatives' reviews.
- Innovatively designed and implemented a dynamic leaderboard system, incorporating a custom ranking algorithm to evaluate and reward top-performing representatives across three distinct categories.
- Collaborated closely with the team to optimize the leaderboard's functionality and aesthetics, contributing to a visually appealing and engaging user interface.
- Utilized Java and Spring Boot to bolster the backend infrastructure, ensuring smooth data flow between the frontend and backend, and actively participated in debugging efforts.
- Demonstrated adaptability by transitioning from a front-end focus to backend development, proving versatility and a keen ability to maintain and troubleshoot both aspects of the application.
- Played a pivotal role in an Agile-driven development team, consistently meeting sprint goals, fostering a collaborative atmosphere, and actively contributing to team bonding exercises and knowledge-sharing sessions.
- Contributed to a confidential project, underscoring a commitment to discretion and the ability to work on unreleased, sensitive projects while delivering high-quality results.

EDUCATION

RUTGERS UNIVERSITY, NEW BRUNSWICK **Piscataway, NJ**

B.A. in Computer Science *Sep 2019 - Jan 2023*

Dean's list scholar

Relevant Courses Taken

- Intro to CS | Data Structures | Calculus I | Calculus II | Intro to Linear Algebra | Discrete Structures I | Discrete Structures II
- Designing & Analyzing Computer Algorithms | Imaging & Multimedia | Numerical Analysis and Computing | Data 101
- Principles of Information & Data Management | Software Methodology | Minds, Machines & Persons | Linear Optimization
- Data Management for Data Science | Computer Architecture

PROJECTS

E-Portfolio

- Designed and developed my e-portfolio by using HTML, CSS, and JavaScript.

Airbnb Clone

- Developed an Airbnb clone using Next.js, TypeScript, MongoDB, Prisma, TailwindCSS, and APIs.

Robinhood Clone

- Developed a Robinhood clone using React.js, JavaScript, Firebase, and APIs.

TECHNICAL SKILLS

- Java | JavaScript | TypeScript | Angular | C | MongoDB | MySQL | Node | React | Next.js | Python | HTML | CSS | Git
- Prisma | TailwindCSS | R | SpringBoot | REST | API | OOP | Swift | Kotlin | Frontend | Backend | Full-Stack | Firebase | Agile
- English, Serbian, Croatian, Bosnian – All fluent