

DUSAN BUCALOVIC

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SUMMARY

Motivated recent graduate with extensive knowledge of software development technologies and processes, proven talent developing quality applications, and commitment to exceeding organizational goals in a Software Developer role.

EDUCATION

Rutgers University
BA Computer Science

New Brunswick, NJ
Sep 2019 - Jan 2023

WORK EXPERIENCE

DJY Clothing LLC
Founding Web Developer

Fort Lee, NJ
Feb 2023 - Apr 2024

- Spearheaded the establishment of DJY Clothing LLC's online presence as the founding web developer, playing a pivotal role in shaping the initial architecture and design of the website to align with the brand's vision and objectives from inception.
- Utilized Liquid templating language, HTML, and CSS to craft visually appealing and responsive Shopify themes for DJY Clothing LLC's online storefront.
- Conducted thorough SEO audits and executed strategic optimizations using Liquid and JavaScript, resulting in a notable 40% increase in organic traffic and a 25% boost in conversion rates.
- Implemented dynamic product displays and interactive features using JavaScript to enhance user engagement and drive conversions on the Shopify platform.
- Collaborated closely with cross-functional teams, including marketing and sales, to align technical strategies with business objectives and achieve measurable results for DJY Clothing LLC.

Blue Cross Blue Shield of Massachusetts
Full Stack Developer Intern

Boston, MA
Jun 2022 - Aug 2022

- Collaborated within an Agile team, ensuring timely project delivery by developing and updating internal applications. Actively participated in sprint meetings, fostering effective project management and contributing to continuous learning.
- Revamped critical sections of the company website using Angular, TypeScript, HTML, and CSS, facilitating efficient analysis of customer service data by management.
- Implemented search functionality to streamline procedures, aiding senior leadership in locating specific reviews and driving performance improvements.
- Developed a dynamic leaderboard system with custom ranking across 3 categories, optimizing UI functionality and aesthetics.
- Transitioned from front-end to back-end development, leveraging Java and Spring Boot to enhance system infrastructure and data flow.
- Demonstrated proficiency in writing clean code, conducting testing and debugging, and contributing to team growth through knowledge-sharing sessions.

PROJECTS

E-Portfolio

<https://dusanbucalovic.github.io/>

Leveraged HTML, CSS, and JavaScript to build and deploy personal portfolio showcasing website design skills and software development abilities.

Airbnb Clone

<https://github.com/dusanbucalovic/airbnb-clone>

Developed clone of Airbnb app utilizing Next.js, TypeScript, MongoDB, Prisma, TailwindCSS, and APIs.

Robinhood Clone

<https://github.com/dusanbucalovic/robinhood-clone>

Engineered Robinhood clone utilizing React.js, JavaScript, Firebase, and APIs.

SKILLS

Programming: Java, JavaScript, C, Python, TypeScript, Angular, React, Next.js, HTML, CSS, Node.js, R
:: MySQL, MongoDB, Firebase, Spring Boot, React Native, Git, REST, OOP, API, Prisma
Languages: English, Serbian, Croatian, Bosnian