

# KRISTO BARICEVIC

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## SOFTWARE DEVELOPER

### SKILLS

**Languages:** JavaScript, TypeScript, Java, C++, Python, SQL, NoSQL

**Frameworks & Libraries:** Spring Boot, Node.js, Next.js, Express, React, Redux, REST/JSON APIs, Docker, GitHub, Postman, Figma, Jest, Vitest, GSAP

## PROJECT EXPERIENCE

### FRONT END DEVELOPER

**Balancer**, A Web-App for Medical Prescribers || [Deployment](#) || [Github](#)

**June 2023 - current**

[Code For Philly](#)

- Collaborated with a cross-functional team of engineers, researchers, physicians, and UI/UX designers to implement user feedback mechanisms using React and Formik, leading to more user-centric development. This involved scoping projects, engaging with stakeholders, writing code, and creating documentation.
- Worked with UX/UI and marketing teams to build app documentation and help pages using React and TypeScript, improving overall brand identity and site accessibility.

**Create-Typescript-App**, A Bootstrapper for TypeScript Developers || [Github](#)

**May 2023 - current**

Open Source Contribution

- Contributed to system improvements by refactoring TypeScript codebase and integrating third-party APIs.
- Increased total test coverage by over 2% by writing tests with Jest and Vitest, focusing on edge cases and proper data handling, and enhancing technical documentation.

**Dream-With-AI**, An Interactive Dream Analyzer || [Deployment](#) || [Github](#)

**January 2023 - December 2023**

Portfolio Project

- Developed an AI-driven platform focusing on user engagement, utilizing React, TypeScript, and SQL, showcasing my skills in building responsive and intuitive applications utilizing third party APIs.
- Implemented creative UI components using HTML, CSS, JavaScript and Tailwind to improve usability of the app on web and mobile and to create data visualization components, improving user interaction and insight generation.

## WORK EXPERIENCE

**Compliance Associate**

**October 2020 - September 2021**

Justine Petersen Housing and Reinvestment Corporation

- Developed a custom spreadsheet tool using advanced Excel functions that automated the loan calculation process, reducing manual entry time and lowering the risk of calculation errors.
- Maintained a donor database for a non-profit organization, ensuring data accuracy and integrity through regular audits, updates, and the establishment of new data entry protocols.

**Client Support Manager**

**April 2018 - August 2020**

CIC Coworking

- Led a team of five people responsible for the management of workspace calendars and conference room reservations, servicing over 50 clients and their employees, achieving exceptional customer satisfaction.
- Developed an automated space usage calculator, integrating Excel and key fob hardware and software, which increased workspace reservation profitability by over 15% through more accurate billing and usage tracking.

## EDUCATION

**Tufts University**, Boston, MA, Post-Baccalaureate in Computer Science, 2024, 3.7 GPA

**LaunchCode Bootcamp**, Certificate in Software Development (Java, Javascript, SQL), St. Louis, MO, 2022

**Webster University**, St. Louis, MO, Bachelors of Science in Business Administration & Management