

Demira Pasalic

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

SOFTWARE ENGINEER

Full-stack Software Engineer proficient in ReactJS and Python, with a rich background spanning 10 years in music education and the medical field. Demonstrated ability to swiftly acquire new skills through independent exploration and collaborative efforts. Skilled in effective client communication and adept project management within dynamic, fast-paced environments.

TECHNICAL SKILLS

JavaScript, React, Python, SQL, HTML, CSS, Github, MongoDB, Heroku

TECHNICAL PROJECTS

Budget App- [Github](#) | [Demo](#)

Created to help users effectively manage their finances by tracking expenses, setting budgets, and providing insights into spending habits.

- Engineered a robust end-to-end solution, developing a custom API for seamless data management and implementing secure user authentication to enhance data privacy and account security.
- Designed and implemented an intuitive React-based front-end interface, providing users with a seamless experience for managing budgets and expenses.

Weather App- [Github](#) | [Demo](#)

This app provides users with real-time global weather data.

- Leveraged OpenWeatherMap API: Utilized the OpenWeatherMap API to fetch real-time global weather forecasts, enabling users to access accurate and up-to-date weather information.
- Developed with React: Built the weather app using React, ensuring a responsive and interactive user interface that seamlessly integrates with the API data for personalized alerts and intuitive visualizations.

Memory Game- [Github](#) | [Demo](#)

Built to challenge players' memory skills by presenting a fun and interactive way to match pairs of cards while improving cognitive abilities.

- JavaScript-powered interactivity: Implemented game logic and functionality using JavaScript to create dynamic card flipping, matching, and scoring features.
- Custom-styled with CSS: Utilized CSS to design visually appealing card layouts, animations, and overall game aesthetics, enhancing the user experience.

EXPERIENCE

Reforma Dermatology, Medical Assistant, Brooklyn, NY

12/2015 - 06/2022

- Assisted a dermatologist by conducting medical procedures to support patient care and facilitate the smooth operation of the dermatology clinic
- Utilized the EMA software system to efficiently create daily medical notes, ensuring accurate documentation

Josip Stadler Music School, Music Teacher, Bosnia & Herzegovina

09/2008 - 04/2014

- Developed individualized lesson plans for diverse students resulting in increased motivation and progress.
- Enhanced students' understanding of music theory through engaging activities, practice, and exercise.

EDUCATION

General Assembly Full-Stack Web Development

NY, NY

09/2023 - 12/2023

SheCodes Web Development

Remote

09/2022 - 03/2023

Harvard Computer Science SC50 Course

Remote

01/2022 - 03/2022

University of Sarajevo, Bachelor of Music Education, Music Theory

Sarajevo

09/2006 - 06/2010