

Bilal Shweike – Full-Stack Web Developer

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Summary

Passionate full-stack developer with hands-on experience building responsive web applications using React, Next.js, Tailwind CSS, and Node.js. Delivered real-world projects for clients and startups, including e-commerce and flight booking platforms. Strong skills in UI design, REST APIs, and agile collaboration.

Experience

Front-End Engineer, Bridgz – Jerusalem (Aug 2024 – Feb 2025)

- Developed and maintained user interfaces with React.js and Tailwind CSS.
- Collaborated with design and backend teams to deliver new features using agile methods.
- Reviewed code and debugged front-end issues, ensuring responsive and performant UIs.

Freelance Developer (Remote) – (2023 – Present)

- Built and deployed full-stack web applications using Next.js, MongoDB, and Firebase.
- Developed custom websites for clients using well-known algorithms such as Shapley value, the Hungarian algorithm, and Constraint Satisfaction Problems (CSP) techniques.
- Managed version control using GitHub and communicated in English with international clients.

Education

- BSc. Software Engineering, Azrieli College of Engineering – Jerusalem (Aug 2018 – Aug 2023)

Relevant Courses: Data Structures, Algorithms, OOP, Web Development, Databases.

- Python Course, John Bryce (2020)
- Developers Boost Program, **Google & Reichman Tech School** (Jul 2024 – Aug 2024)

Projects

E-Commerce Website

Built a full-stack e-commerce platform for anime product sales. Used Next.js, React, TypeScript, Shadcn, Tailwind CSS, Clerk for auth, and MongoDB. Integrated REST APIs and ensured responsive mobile-first design.

Flight Booking Platform

Developed a flight booking website using Skyscanner API, React, and Firestore. Implemented lowest-price logic and RESTful services to provide real-time data with persistent storage.

Association Website

Led a 5-person team to build a website that helps manage event registrations for an association. Used React, REST APIs, and collaborative agile practices.

Technical Skills

Languages: JavaScript, TypeScript, Python, Java

Frontend: React.js, Next.js, Tailwind CSS, Shadcn, HTML5, CSS3

Backend: Node.js, RESTful APIs

Databases: MongoDB, PostgreSQL, Firebase

Tools: Git, GitHub, Vercel, Firestore, Clerk

Languages

Arabic (Native), English (Fluent), Hebrew (Fluent)