

Sahar Cohen

Front-End oriented Full Stack Developer

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For a year at OutBox LTD, I developed and maintained a CRM SaaS application. In nearly three years, I built numerous websites for clients, leveraging strong UI/UX design skills and proficiency in both frontend and backend development.

Work Experience

BI Developer & Analyst

Feb 2022 - Present

IDF, BI & DS Team | Mamram's Base (Ramat Gan)

- Leveraged my knowledge to develop small user-friendly web React applications to present data insights effectively.
- Reduced loading time by around 20% by writing optimized yet complex SQL queries, data modeling, and reporting.
- I significantly reduced manual work by automating tasks using sophisticated VBA macros and Python scripting, including pandas' libraries which also enhanced data manipulation capabilities and improved data analysis accuracy.
- Developed BI dashboards with Power BI and DAX. Employed Jira to track tasks within a fast-paced environment.

Front-End oriented Full Stack Developer

Jun 2022 - May 2023

OutBox LTD | Remote

- I enhanced the CRM user experience by implementing new features and increasing user satisfaction through strong programming skills, leveraging React Components, Bootstrap, JavaScript, HTML, CSS, and Material UI.
- Accelerated code delivery, enabling the company to meet client deadlines 95% of the time through efficient use of Agile Methodologies. While concurrently ensuring code quality through debugging and troubleshooting with React Developer Tools. I am a detail-oriented problem-solver, consistently delivering innovative solutions.
- Streamlined development and version control through Git branching and merging. Notion for project management. Participated in peer code reviews and merging pull requests. Collaborated with team meetings for app planning.
- Maintained Back-End API for optimized data exchange and enhanced functionality via HTTP requests, validated by Postman. Fixed bugs on JSON-based RESTful APIs with Node.js and Express.js, Used JWT for authentication.

Front-End Web Developer (E-commerce)

Sep 2019 – Jun 2022

Self-employed

- Achieved high client interaction by building and designing appealing online stores with a strong UI/UX sense.
- Leveraged advanced CSS and HTML for optimal customization. Achieved responsiveness through vanilla JavaScript.
- Developed Front-End applications using advanced JavaScript and React. Used Redux for state management.
- Designed online stores and landing pages for businesses on leading platforms such as Wix, WordPress, and Shopify.
- Provided marketing as a service; Accomplished increase in sales and websites visits of more than 100%.

Core Skills

JavaScript, Python, HTML5, CSS3, C#, ECMAScript (ES6), Vanilla JS, React, Hooks, Flask, Node.js, Express.js, Databases, npm, Git, GitHub, CLI, Terminal, Linux, WSL, VS Code, Axios, Object-Oriented Programming (OOP), CI/CD, BI, Data Analysis, Networks, HTTP, TCP/IP, Serverless Cloud Deployment. Continuous Learner, Problem-solving, Teamwork, Collaboration, Entrepreneur.

Education

ORT Holon for Leadership, Science and Technology | Sep 2015 - Dec 2021

High School Diploma | Computer Science & Software Engineering. Graduated with Great Honors.

Certificates

IBM Full Stack Software Developer Specialization (Bootcamp) - [View Certificate](#) | Jul 2024

All In One Qlik Sense + Admin - [View Certificate](#) | Feb 2024

Languages

English (Full professional proficiency), Hebrew (Native)