JOHNNY MEDHANE

📍 Petah Tikva, Israel

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Portfolio | LinkedIn | GitHub 🌐

🧠 Profile

Self-taught and highly motivated **Frontend Developer** with hands-on experience building responsive, high-performance web applications using **React, JavaScript (ES6+), HTML, and CSS**. Passionate about creating clean, accessible UIs with strong attention to design and user experience. Background in QA brings strong debugging skills and a structured, detail-oriented mindset. Proven ability to learn independently, manage projects end-to-end, and solve real-world problems through code.

🛠️ Technical Skills

Frontend: React, JSX, props, Hooks, State Management Tools(ContextAPI, useReducer, Redux), Performance Optimization, SPA architecture, JavaScript (Closure, Event loops, Event Delegation, Stack Trace, Promises), Node.js, Express.js, HTML, CSS, Tailwind CSS, CSS Modules, Git & GitHub, Netlify, Render

Testing & Debugging: Chrome DevTools, React Developer Tools, Manual Testing, Jira, Charles Proxy, Fiddler, SQL (join-level), STD/STP/STR

Programming / Data Analysis:

Python, Data Analysis with Pandas, Kaggle

Tools & Environments: VS Code, Cursor, Figma, Chrome DevTools, React Developer Tools, Mobile Simulators, Git, GitHub, Netlify, Android Studio, Anaconda, Desktop, TestFlight ScreenPal, HandBrake, VSDC Video Editor

Platforms: Windows, iOS, Android

🎓 Education & Courses

Front-end Development (Self-Study, Ongoing)

Studying modern front-end development with a focus on React and JavaScript.

Topics covered:

- Responsive design, UI/UX best practices

- React fundamentals: JSX, components, props, state, hooks, component lifecycle,

  and the virtual DOM

- React internals: trigger, Render phase, Commit phase, Browser paint

- JavaScript (ES6+), DOM manipulation

- Styling with standard CSS and CSS Modules

- Projects:

  - **Personal Portfolio** – Fully responsive site showcasing interactive project highlights, dark/light mode toggle, scroll animations, and custom UI/UX.
    Live Site | GitHub Code

  - **WorldWise** – An interactive travel tracking app where users can add cities, mark visited places on a map, and view trip details. Built with React and Leaflet on the frontend and Express.js on the backend.
    Live Site | Frontend Code | Backend Code

  - **Saving-Plane**r – A personal finance and budgeting app that lets users set savings goals, track expenses, and visualize financial progress.
    Live Site | GitHub Code

  - **usePopcorn** – A movie search and watchlist app built with React, integrated with the OMDb API. Users can search movies, view details, and save favorites.
    Live Site | GitHub Code

  - **River Puzzle** – A logic puzzle game inspired by river-crossing challenges. Improves critical thinking through interactive gameplay.
    Live Site | GitHub Code

Bloomberg Finance Fundamentals – Bloomberg for Education
📅 2024

- Learned how money flows through an economy

- Studied fundamentals of financial markets

- Explored responsible investing, risk management, and investment strategies

- Gained insights into different career paths in finance and the tools to pursue them

  📜 View Certificate

Python & Data Analysis – ARDC, Tel Aviv
📅 2022 | ⏱ 40 hours

- Fundamental Python programming

- Data analysis using Pandas and NumPy

- Projects included:

  - **Spotify Songs Dataset (2000–2020)** – Analyzed patterns and trends in music. GitHub Code

  - **Farmers Market Finder** – User search tool for over 7,000 US-based markets using geolocation. GitHub Code

QA Manual Testing – SV College, Tel Aviv
📅 2020

- Manual testing for mobile and web applications

- Created STP, STD, STR documentation, and SQL (join-level)

- Tools: Jira, DevTools, Charles Proxy, Fiddler, VPNs, Fake GPS, AVD,

- Projects tested:

  - **Trivia** – A web game application

  - **Digital Layers** – A mobile music-writing application

  - **Screen Recording** – A mobile screen-recording application

💼 Experience

Frontend Developer (Self-Directed Projects)
📅 2024 – Present

- Developing skills through real projects and practicing modern frontend development with a focus on React

- Styling with CSS & Tailwind, Responsive Design

- Gaining hands-on experience with React: Components, Props, State, Hooks, Custom Hooks

- Learning API integration, advanced React (ContextAPI, Performance Optimization, API Integration, SPA)

- Version control with Git, GitHub

- Deploying projects with Netlify and GitHub

Freelance QA Tester – uTest (Remote)
📅 2021 – Present

- Executed manual testing on diverse client apps across mobile and web platforms

- Logged bugs with detailed reporting, screenshots, and steps to reproduce

- Collected browser and device logs using tools like Charles Proxy, Fiddler, and DevTools

- Created annotated screen recordings using ScreenPal, HandBrake, and VSDC

- Delivered consistent results across verified test cycles
  🔗 [uTest Profile](#)

Kitchen Manager – Biga Coffee Shop, Petah Tikva
📅 2018 – 2023

- Managed staff scheduling, inventory, and workflow in a high-pressure kitchen environment

- Honed leadership, organization, and problem-solving skills

- Balanced responsibilities while pursuing education and freelance work in tech

🌍 Languages

- **Tigrinya – Native**

- **Hebrew – Fluent**

- **Amharic – Fluent**

- **English – Proficient**