David Erenfeld

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[My Github](#) | **[My Linkedin](#)** | **[My Portfolio](#)**

About Me:

As a final-year Computer Science student, I possess advanced full-stack development skills, specializing in both client-side and server-side technologies. Passionate about solving complex technical challenges, I am committed to continuous improvement. I am actively seeking a full-time position that will allow me to tackle new technical challenges and expand my professional knowledge.

Additional Activities:

Developer's Club, College of Management: Active member of the Developer's Club, engaging in advanced technical learning and real-world project development. Participated in projects simulating industry environments, utilizing cuttingedge technologies learned during academic studies.

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, HTML, CSS, Java (basic knowledge).
- **Client-side Development:** React**,** Socket.io, Responsive design.
- **Server-side Development:** Node.js, Express, Jest, Swagger, Socket.io
- **Database:** MongoDB, SQL.
- **Working environments and IDEs:** Visual Studio code, Eclipse, IntelliJ, MongoDB compass, Jira, GitHub.

Projects

- **Code Sharing Platform: (JavaScript, React, Node.js, Express, MongoDB, Socket.IO)**
  [Github Server](#) | **[Github Front](#)** | **[Live](#)**
  - ✓ Developed a real-time code sharing platform with a **React** front-end and a **Node.js/Express** back-end.
  - ✓ Implemented real-time collaborative editing and role-based access using **Socket.IO.**
  - ✓ Utilized **MongoDB** for storing code blocks.
  - ✓ **Deployed** the server on **Heroku** with environment variables for secure database connection.
  - ✓ Integrated **Ace Editor** for code editing and **CSS** for custom styling.

- **Trips Sharing Application: (React, TypeScript, Node.js, Express, MongoDB, Jest, Swagger)**
  [Github Server](#) | **[Github Front](#)** | **[Live](#)**

  - ✓ Developed a full-stack application for planning and sharing multi-day trips with a **React** and **TypeScript** front-end and **a Node.js** and **Express** back-end.
  - ✓ Integrated **MongoDB** for advanced data management, focusing on secure data storage and sophisticated authentication methods.
  - ✓ Established rigorous testing routines using **Jest** to ensure reliable code performance and functionality.
  - ✓ Maintained clear and accessible API documentation using **Swagger** to facilitate future updates and developer onboarding.

Education:

- **2021–Present:** B.Sc in Computer Science, College of Management.
- **2024:** Complete **JavaScript** Course, Udemy.
- **2024:** Complete **Web Development** Bootcamp, Udemy.
- **2023:** Real-World Websites with **HTML** and **CSS**, Udemy.
- **2015–2017:** Civil service, Orot Youth Association.

Language Skills: **Hebrew:** Native proficiency | **English:** Basic proficiency