

Chen Abudi

Software Engineer

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Skills

- **Programming Languages:** Typescript, Javascript, Java
- **Frontend:** React.js, Next.js, Vite, HTML, CSS, TailwindCSS, SCSS/Sass
- **Backend:** Node.js, Express.js, Spring Boot, REST APIs
- **Databases:** MongoDB, PostgreSQL, MySQL, Firebase
- **Real-time Communication:** Socket.io
- **Testing:** Jest, Mocha, React Test Library
- **Tools:** Git, Github, Gitlab, mono-repo (NX), OAuth2, Firebase Auth

Experience

Software Engineer – [webeet.io](#) | Sep 2023 - present

- Built full-stack apps using TypeScript, Java, MySQL, Firebase, Spring Boot, and TailwindCSS, enhancing performance and extensibility.
- Optimized backend logic and database queries, reducing execution times by 30% and refining overall system efficiency.
- Ameliorated frontend UX through responsive design refinements, improving user navigation and task completion by 25%.

Full-Stack Developer Intern – [Qelos](#) | June - Sep 2023

- Engineered a security system with customizable roles and filters, strengthening protection and optimizing access control.
- Collaborated cross-functionally to refine architectural strategies, driving in a 30% increase in user engagement.
- Enhanced responsiveness and scalability of the platform in collaboration with the CTO.
- Implemented secure API endpoints for role management, ensuring frontend-backend communication.

Projects

ChimeMate - GitHub Productivity VS Code Extension | Open Source | In Progress | [Repo](#)

- Developing a VS Code extension that automatically logs developer activity in 30-minute intervals to improve productivity visibility.
- Integrated GitHub OAuth2 authentication with brawny test coverage using Mocha/Chai, Nock and Axios for secure tracking.
- Designed a modular architecture for future expansion, roadmap includes time logs features and personalized productivity analytics.

AlohaGracefulCode | [Live](#) | [Repo](#)

- Built a LeetCode-style platform with CodeMirror-powered coding sandbox.
- Optimized Firebase Auth, increasing user retention by 15% via secure, intuitive registration.
- Reduced frontend load times by 25% and removed layout shifts for smoother, faster UX.

Education

Software Engineering Program – [Masterschool](#) | 2023 - Sep 2024

- Awarded Outstanding Graduate for excelling in a rigorous curriculum centered on full-stack development and scalable microservices.
- Acquired expertise in TypeScript, Java, Spring Boot, and PostgreSQL, building adaptive user interfaces and robust backend systems.

Full-Stack Development Program – [TripleTen](#) | 2022

- Completed a year-long intensive program focused on full-stack web development, including React, NodeJS, ExpressJS, MongoDB, REST APIs, JavaScript, HTML, CSS, and git.
- Gained practical full-stack development expertise by delivering real-world projects end-to-end.

Languages

- **English & Hebrew:** Native/Bilingual proficiency
- **Portuguese & Spanish:** Limited work proficiency