

Yuval Kogan

Senior Front-End Developer | Tech Lead | Angular | React | TypeScript Expert
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Profile

Senior Front-End Developer with 8+ years of experience in Angular, delivering scalable applications and advanced data visualizations with yFiles for HTML. Expert in creating reusable components, working with Angular CLI, performance optimization, and responsive design using CSS3/SCSS. Proven record of mentoring a team of 4 engineers and driving projects across automation, government, and customer service sectors within Agile teams.

Technical skills

- Angular: Angular 18 (services, directives, pipes, signals, Angular Material, Angular CLI), with expertise in TypeScript, RxJS, NgRX, and building responsive UIs using HTML5, CSS3/SCSS, Flexbox, and Bootstrap
- React: React (Hooks, Zustand, Material-UI), building reusable components and state-managed UIs
- Visualization: yFiles for HTML expert, optimized graphs with 10k+ nodes
- Mobile: Ionic + Cordova (published apps)
- Testing: Playwright, Karma, Jasmine
- Dev Tools: Git, GitHub, Bitbucket, TFS, CI/CD pipelines
- Server: Node.js, SQL Server

Experience

CodiQ – Front-End Lead | 2022–Present

- Lead Developer in a team of 4 engineers, delivering Angular 18 and TypeScript applications for the industrial automation sector.
- Built a reusable Angular component library using standalone components, directives, pipes, signals, RxJS, Angular Material, Angular CLI, dependency injection, change detection, and NgRX for state management, cutting delivery time by 40% and reducing duplicate code.
- Developed high-performance yFiles for HTML visualizations handling 10k+ nodes and edges.
- Designed responsive UIs with HTML5, CSS3/SCSS, Flexbox, and CSS Grid, integrated with REST APIs.
- Leveraged AI-assisted coding tools (Cursor IDE, GitHub Copilot, ChatGPT) to accelerate development and improve code quality.

NICE – Senior Front-End Engineer | 2021–2022

- Built enterprise Angular (TypeScript, RxJS, SCSS) applications for customer service platforms.
- Optimized page load performance, improving response times in live dashboards.
- Implemented responsive layouts with CSS Grid, Flexbox, Bootstrap 5, and SCSS, improving accessibility and UI consistency.
- Automated testing with Playwright and Karma-Jasmine, reducing manual QA time by 40%.

DXC – Front-End Engineer | 2019–2021

- Built and maintained Angular (TypeScript, RxJS, SCSS) applications for four government portals, improving performance with trackBy, lazy-loading, and async pipes, while ensuring accessibility with ARIA labels.
- Integrated REST APIs with Swagger/Postman, reducing request failure rates.
- Published hybrid mobile apps using Ionic and Cordova, deployed to Google Play.
- Collaborated with UI/UX designers to ensure consistent standards across projects.

Hermon Labs TI – Full-Stack Developer | 2018–2019

- Delivered three production applications for engineers in a lab environment, focusing mainly on the front end with Angular (TypeScript, RxJS, SCSS) and contributing to the back end with .NET Core, C#, and SQL Server.
- Assisted in developing APIs and implementing new features in collaboration with senior engineers.
- Helped establish structured Git/TFS workflows, improving version control and team collaboration.

Education

B.Sc. in Computer Science

Languages

Hebrew – Native | English – Professional | Russian – Good