# **Ahmed Osama Bedawy**

# Senior Frontend Engineer

- https://dev.to/ahmeddoosama

# Summary

Experienced Frontend Engineer with over 5 years of expertise in Angular development. Proficient in building responsive and user-friendly web applications. Solid understanding and working knowledge of React and Vue.js. Graduated with a degree in Computer Science, demonstrating a strong foundation in software development principles and practices. Dedicated to continuously improving skills and staying updated with the latest industry trends and technologies.



## **Professional Experience**

### **Senior Frontend Engineer**

2022 Jan – present | Copenhagen, Denmark

Shopbox 🛮

Key Responsibilities and Achievements:

- Developed new features for the Shopbox POS platform using Angular, enhancing functionality and user experience.
- Resolved codebase issues, improving system stability and performance.
- Collaborated with UX/UI designers to create intuitive interfaces for clients.
- Made unit tests for Angular components, ensuring code quality and reliability.
- Integrated RESTful APIs, multiple payment gateways (Adyen, SumUp, Stripe), and e-commerce platforms (e.g., Shopify).
- Led development of the Shopbox Order App for streamlined product delivery.
- Optimized application performance, resulting in faster load times and improved user satisfaction.

**Technologies:** Angular, TypeScript, Angular Material, PrimeNG, Bootstrap, TailwindCSS, RxJS, Cypress, FlexLayout, RESTful APIs.

### **Mid-Senior Frontend Engineer**

2020 Dec - 2022 Jan

Telecommunications and Digital Government (TDRA) ☑

Abu Dhabi, United Arab Emirates

Key Responsibilities and Achievements:

- Contributed to multiple projects aimed at modernizing and digitizing government operations.
- Integrated RESTful APIs, ensuring seamless frontend-backend data flow.
- Provided critical support in resolving production bugs across various TDRA projects.
- Optimized application performance and enhanced user interfaces.
- Utilized Agile methodologies in cross-functional teams to deliver high-quality solutions.

**Technologies:** Angular, PrimeNG, JavaScript, TypeScript, HTML5, SCSS, Bootstrap, Git, npm, RESTful APIs.

#### **Frontend Engineer**

2019 Nov - 2020 Dec | Maadi, Egypt

Baianat 🛮

Key Responsibilities and Achievements:

- Developed diverse web applications for multiple clients.
- Created a versatile dashboard template, improving efficiency across company projects.
- Maintained and upgraded legacy applications to ensure continued relevance.
- Collaborated with cross-functional teams to deliver timely, high-quality solutions.

**Projects:** https://kemitt.com/ar-eg/  $\square$  - https://cataloug.com/  $\square$  - https://amandamed.com/  $\square$  - https://modn.com/  $\square$ 

**Technologies:** Angular, PrimeNG, Angular material, TypeScript, HTML5, SCSS, TailwindCss, Bootstrap.



### BS Trading Academy 🛮

Frontend Engineer & Team Leader

- Led development of a comprehensive cryptocurrency trading platform, overseeing backend and UI/UX teams.
- Architected a responsive, user-friendly website and dashboard using Angular v18.
- Designed intuitive interfaces, improving user engagement and retention.
- Aligned platform functionality with investor needs, increasing user adoption.
- Managed the project using agile methodologies, meeting timelines effectively.
- Optimized RESTful API interactions for seamless frontend-backend data exchange.

**Technologies:** Angular 18, TailwindCSS, HTML5, SCSS, PrimeNG, RESTful APIs.

### Invest club global 🛮

Frontend Engineer & Team Leader

- Led the development of a multi-asset trading platform (cryptocurrency, real estate, tech investments).
- Designed a responsive, feature-rich website and dashboard using modern front-end technologies.
- Created user-friendly interfaces simplifying complex investment processes across asset classes.
- Managed backend and UI/UX teams, ensuring seamless integration of investment options.
- Implemented robust front-end architecture for multi-asset trading and investment management.
- Utilized agile methodologies to meet deadlines across multiple investment verticals.

Technologies: Angular, TailwindCSS, PrimeNG, HTML5, SCSS, RESTful APIs.

#### Meshkati 🛮

Frontend Developer

- Developed an interactive dashboard for Meshkati, an e-commerce platform, enhancing data visualization and decision-making processes.
- Created responsive and user-friendly interfaces using Vue.js, improving the overall user experience for both customers and administrators.
- Utilized HTML5 and Sass to build modern, maintainable, and visually appealing components.
- Integrated RESTful APIs to ensure seamless communication between the frontend and backend systems.

Technologies: Vue.js, HTML5, Sass, Bootstrap, RESTful APIs.



HTML5 | CSS3 & SASS | JavaScript ES6+ | TypeScript | Angular | RxJS | NGRX | Angular Material | Primeng | API Integration (Rest APIs/GraphQl) | React | Vue.js | Bootstrap | Tailwind CSS | Testing Frameworks (Cypress/Jasmine/Karma) | Git & Version Control

# Education

**M.E.T Academy** ☑ Bachelor of Computer Science

2016 Sep - 2020 May

Graduation Project: 3D Virtual Dressing Room (Excellent).

# **Q** Awards

Egypt National CTF Competition 2018 - 13th Place ☑

ACM ECPC Egyptian Collegiate Programming Contest 2019 ☑