

AHMED HAMADA ABDELRAshed

FRONT END ENGINEER

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PROFESSIONAL SUMMARY

Experienced Front-End Engineer with **over 5 years** of expertise in crafting innovative web and mobile solutions. Proficient in JavaScript, React, React Native, and TypeScript, I specialize in delivering clean, scalable code and creating responsive designs that enhance performance and improve user engagement.

PROFESSIONAL EXPERIENCE

Jadir [Contract] | UAE

Frontend Engineer | Mar 2024 - Present

- Developed a cross-platform mobile app using React Native, integrating Stripe for payments to enable seamless legal consultations and efficient law firm management.
- Created a React JS admin dashboard for controlling the app, generating reports managing ads, and overseeing platform operations.

DevNomadz [Full-time] | Canada

Frontend Software Engineer | Nov 2022 - Present

- Developed a browser extension integrating TTS (Text-to-Speech) and LangChain enabling multilingual web page reading, highlighting, and context-aware Q&A.
- Developed a Node.js, EJS, and Express dashboard that seamlessly converts text chapters, or PDFs into customizable audio with synchronized subtitles, allowing users to select voices, and offering audio-to-text conversion for transcription and analysis purposes.
- Developed an AI solution using the ChatGPT API, Next js, and Node.js enhancing response generation from targeted documents and selectively scraped web data, managing data efficiently with Firebase.
- Developed a React Native and TypeScript mobile application for a real estate firm empowering brokers to capture and catalog property defects, thus streamlining the company's repair process and enhancing operational efficiency.

Elite Academy [Part-time] | Cairo

Instructor | Oct 2022 - Jan 2023

- Delivered comprehensive lectures on 'Introduction to Computers' and 'Introduction to Programming,' facilitating foundational understanding for students.
- Implemented interactive learning techniques to enhance students communication skills.

Develocity [Full-time] | Georgia

Junior Front-End Developer | Jun 2022 - Sep 2022

- Conceptualized and developed user-focused features in alignment with customer requirements and business objectives.
- Authored clean, elegant, and reusable code that efficiently resolved complex problems, enhancing application performance.
- Constructed a comprehensive dashboard featuring visual graphs and CRUD operations, significantly improving data visibility and user interaction.
- Fostered effective collaboration with designers and back-end developers ensuring seamless design integration and functionality.

EDUCATION

2018- 2022 | MTI University - Cairo

B.Sc of Computers and Artificial Intelligence

Graduation Project: Kids Health Care Management System (**Grade: A+**)

- App for iOS and Android, empowering parents to track their children's health with weekly doctor reports, vaccine schedules, and disease updates.
- **Mobile:** React Native, React Navigation, Redux Toolkit
- **Dashboard:** HTML, CSS, Bootstrap, JavaScript, jQuery

SKILLS

Technical Skills

- **Programming Languages:** Python, C++, R, JavaScript
- **Web Technologies:** HTML, CSS, SASS, jQuery, TypeScript, Node.js, RESTful APIs, GraphQL
- **Frameworks & Libraries:** React (Redux, Context API, React Router), Next.js, Express.js, Tailwind CSS, Styled Components, Bootstrap, Ant Design, Semantic UI
- **Mobile Development:** React Native (iOS/Android, Expo)
- **Tools & Platforms:** GitHub, GitLab, CI/CD, GCP, Firebase
- **Other skills:** Chrome Extensions, Problem-Solving

Soft Skills

- Positivity
- Fast-Learning ability
- Communication
- Adaptable
- Teamwork

PROJECTS

- **Jadir**
 - A mobile app connecting users with legal professionals featuring lawyer search, consultation scheduling, and secure payments.
 - **Technologies Used:** React Native, Stripe
- **Transcription Dashboard**
 - I created a tool that converts audio or video to text, generating subtitles and JSON objects for easy integration into other applications.
 - **Technologies Used:** Node js, Firebase, ejs
- **Chatbot GPT**
 - Created an AI chatbot leveraging GPT-3 and GPT-4 APIs for robust user inquiries. Included a unique custom mode for focused search within user-specified documents or websites, and a group chat feature for collaborative engagement.
 - **Technologies Used:** React, Firebase, i18next, React Router, Node js, Python
- **Stoa Evaluator app**
 - Private app helps users document property issues through labeled photos and track completed fixes, improving oversight of real estate projects.
 - **Technologies Used:** React native
- **DEVELOLOCITY**
 - Official Website for Develocity Company
 - **Technologies Used:** React, Redux Toolkit, hooks, i18n, Socket.IO, Bootstrap React, formik
- **DEVELOLOCITY DASHBOARD**
 - includes several operations, Log in, Log out, Restart password, CRUD
 - **Technologies Used:** React, Redux, hooks, axios, form-data, js cookie, react calendar react router, styled components, eslint, react phone number input

LANGUAGES

- **Arabic:** Native speaker
- **English :** Intermediate