

Ahmed Shaban Ahmed

Software Engineer (Front End)

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I am Ahmed Shaban, a dedicated Software Engineer specialising in front-end development with over eight years of experience in creating accessible, inclusive digital products and experiences for the web. My journey has allowed me to work in diverse environments, from corporate and agency settings to startups, where I've sharpened my skills in modern front-end technologies. In my years of experience working as a front-end developer, I have worked on many interesting projects as a freelancer to expand my knowledge and experience.

Throughout my journey, I have worked with many technologies including Next.js, React.js, AWS, HTML5, CSS, TypeScript, and JavaScript with some backend technologies including Node.js and Python. I can navigate code fast and I have always been told how fast I can adapt to new environments and projects to deliver results.

While technical experience is crucial, I also wanted to highlight the soft skills I have working with frontend technologies including my strong attention to detail and my ability to transfer complex designs and concepts into a fully responsive working website, I always look for the best solution to solve problems, I rely on my problem-solving skills to search, find, develop and implement solutions for problems I face. As a senior developer, I've also had the opportunity to guide and mentor junior developers, helping them navigate projects successfully.

I am passionate about continuous learning and always seek opportunities to push my capabilities, striving to exceed my own expectations and continually grow in my field.

I'm always seeking opportunities that would help me exceed myself. I build accessible, inclusive products and digital experiences for the web and feel right at home as a front-end engineer. With over 8 years of commercial experience, working on the analysis, specification, technical and creative development, deployment and maintenance of websites and applications in corporate, agency and startup environments.

Career Experience

Software Engineer @ S&P Global

Oct 2023 – Present

I work as a Frontend Software Engineer at S&P Global, where I play a key role in modernising the WSO Software platform. This platform is a leading technological solution for managing loans and CLOs. To achieve this, I utilise advanced technologies such as React.js, Next.js, AWS, HTML5, CSS, TypeScript, JavaScript, and unit testing. My responsibility involves transforming the legacy .NET application into a robust, modern front-end architecture. This transition enhances real-time access to portfolio insights, automates workflows, and improves deal administration capabilities for diversified credit portfolios.

Frontend Developer @ hedgehog lab

May 2023 – Sep 2023

I have been crucially involved in the development and improvement of Stocknet Institute's online platform - a renowned UK-based proprietary trading firm. My contributions focus on enabling seamless access to proprietary trading for traders across the globe, with instant funding options, and minimal formalities.

- **Trading Dashboard:** Developed an interactive control panel and comprehensive trading history section for the dashboard. This enabled users to manage their active plans, track their progress, make informed decisions with real-time data on live and historic trades, and efficiently interact with features like weekly withdrawals and plan scaling.

- Notifications Feed: Constructed a real-time notification system aimed at enhancing traders' engagement and response to relevant events. This system presents a clear, concise list of personalised notifications, providing immediate and meaningful context to help traders understand and action any outstanding issues.

Frontend Developer @ Superwebpros

Jun 2017 – May 2023

Develop modern, performant, maintainable code for a diverse array of client and internal projects. Foster cordial coordination with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis. Operate with a variety of different languages, platforms, frameworks, and headless content management systems.

- Accomplished an 86% increase in sales for the www.playmakers.com website from \$1,101,982.45 to \$2,049,608.77 in one year.
 - Raised the number of orders by 84% from 11,919 to 21,932 within one year.
 - Increased conversion rate by 11% from 0.72% to 0.81% within one year.
 - Attained 36% raise in returning customer rate compared to last year; current returning customer rate 27.52%.
- Improved search and product filter speed from approximately 4 s to ~ 20 ms for shop.luckylittlelearners.com.
 - Increased sales by 139% from \$120,625.70 to \$288,467.87 within 4 months.
 - Augmented orders by 588% from 11,882 to 82,317 in 4 months.

Frontend Developer @ Upwork

Mar 2017 – Jun 2017

Create web applications by using JavaScript frameworks like React. Implement experiences for end-users in close ties with designers and backend engineers. Build custom HTML templates and Javascript to test and personalise customer touchpoints, monitoring results to continually optimise and drive results. Drive quality by writing unit, functional, and UI tests.

- Enhanced and improved various features by developing proofs-of-concept.
- Optimised components for better performance and usability.
- Delivered performant, reliable, scalable, and secure code to attain optimal outcomes.
- Improved site visits by 22% by rebuilding <https://www.designmatch.io> website.
- Rebuilt <https://getenjoyhq.com> website; increased site visits by 100k visits per month.

Technical Proficiencies

These are some of the tools/technologies that I've been working with recently:

Programming Languages Libraries & Frameworks: JavaScript (ES6), Typescript, Node.js, HTML, CSS, React.js, Redux, Next.js, Jest/Vitest, Tailwind CSS, Storybook, Bootstrap, Chakra UI, Tanstack Query, Python

Tools & Platforms: Git, Webpack, NPM, Netlify, Algolia, Sanity, Shopify, WordPress, HubSpot, WebFlow

Projects

Software Engineer @ Design Match

July 2024 – Sep 2024

I have worked with Design Match as the lead software developer since they launched, transforming very detailed designs into fully responsive pixel-to-pixel websites. Working with such a project that prides itself on its design led me to develop a strong eye for detail, In the latest version of Design Match the whole website was rebuilt and moved from WordPress to Next.js significantly improving performance and user experience.

- Led the design and implementation of a cutting-edge design system working with Figma, and Storybook and developing the website using Next.js.
- Mentored junior developers ensuring they understood the project's requirements, and guiding them to using best practice standards.

Software Engineer @ Bill & Melinda Gates Foundation (Via Paritii Consulting)

Jan 2024 – May 2024

- Led the design and implementation of a cutting-edge design system using Storybook, enhancing UI consistency and developer collaboration.
- Developed "SwyftRFP," a Next.js-based application that revolutionizes the RFP process by integrating AI-driven workflows to the web application for speed and precision in procurement.
- My role was crucial in translating complex business requirements into scalable, efficient digital solutions, significantly improving user experience and operational effectiveness.

Frontend Developer @ EnjoyHQ (Now part of User Testing)

Mar 2017 – Jun 2017

- I developed and refined the design system using React and Storybook, which significantly improved UI consistency and accelerated the development process across teams.
- Played a key role in rebuilding the EnjoyHQ website, leading to an increase in site visits by 100,000 per month through enhanced usability and performance.
- Delivered performant, reliable, scalable, and secure code, focusing on creating a robust infrastructure that supports high traffic and data integrity.

Education & Credentials

BSc (Hons) Computer Science – University of London

IBM AI Engineering Professional Certificate

IBM Data Science Professional Certificate

Google IT Support Certificate

Front-end Web Developer Nanodegree - Udacity