

MOHAMED HANY YOUNS

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EDUCATION

B.S. in Computer Science, London South Bank University, *London*. 2015 – 2019

B.S. in Computer Science, British University In Egypt (BUE), *Egypt*. 2015 – 2019

WORK EXPERIENCE

Front-End Engineer, [DXPR](#), *Amsterdam, North Holland*. Apr 2022 – Present

DXPR offers low/no-code web builder to make Drupal more accessible for marketers, designers, and authors.

- Developed real-time editing in DXPR builder, reducing users' steps by 50%.
- Collaborated with development team and migrated to Bootstrap 5, improving look and feel of DXPR builder.
- Collaborated with QA team to maintain high-quality standards using CI/CD practices.
- Collaborating with UX/UI team to design and implement components of DXPR builder.
- Collaborating with Back-end team to integrate and maintain APIs of DXPR builder.

SKILLS

Technical	Angular 13+, Angular Material, JavaScript/ES6+, HTML, CSS, SASS/SCSS, RxJS, NgRX, React.js, Next.js, TypeScript, Redux, jQuery, BEM methodology, Bootstrap, Tailwind CSS, Figma, Git, GitHub, GNU/Linux, Docker, CI/CD Github Actions, Cloud Platform/IBM Cloud, Jest, Karma, Jasmine, JUnit, Webpack, Babel, Npm, Maven, Gulp.js, Python, Flask, Java, Node.js, CMS/Wordpress, Database/SQL/NoSQL, AI/LLM(s)
Concepts	Web Security/OWASP, Web Performance/Web Vitals, Representational State Transfer (REST), Unit Testing, Design Patterns, Data Structures, Algorithms, Search Engine Optimization (SEO), UX/UI, Responsive Design, Object-Oriented Programming (OOP), Reactive Programming, Test-Driven Development (TDD), Model-View-Controller (MVC), Application Programming Interfaces (APIs), Client-Side Rendering (CSR), Server-Side Rendering (SSR)
Soft	Remote Work, Agile/Scrum, Critical Thinking, Problem-Solving, Self-Learning, Creativity, Good Communication, Teamwork, Presentation Skills
Languages	English (Advanced), Arabic (Native)

PROJECTS

Huffman Encoder-Decoder Web App (Angular). Built Huffman encoder-decoder using trees, heaps, and hash tables. Implemented unit tests for reliability.

Git Clone CLI App (Java). Developed Git clone with commit, restore, log, branch, and merge features and ensured robustness through integration testing.

JWT Auth Web App (ReactJS, Flask). Built secure app offering user registration, login, and profile features using JWT authentication.

GitHub Profile Finder (ReactJS). Built profile finder with responsive UI/UX and protected routes.

Numbers Game Web App (ReactJS). Created interactive game offering four levels with randomly generated numbers and operations. Featured responsive UI with animations.

Stocks Portfolio Manager (Flask). Developed real-time stock portfolio management app, utilizing IEX Cloud APIs. Created database design, authentication, real-time stock price lookup, buying/selling systems, and transaction history tracking.

VOLUNTEER EXPERIENCE

Translator, [freeCodeCamp](#). Jan 2022 – Apr 2022

Translated front-end engineering articles from English to Arabic, enabling non-English speakers to access valuable content.