

# 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

<b>Technical</b>	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, Jest, Karma, Jasmine, JUnit, Webpack, Babel, Npm, Maven, Gulp.js, Python, Flask, Java, Node.js, CMS/Wordpress, Database/SQL/NoSQL, AI/LLM(s)
<b>Concepts</b>	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)
<b>Soft</b>	Remote Work, Agile/Scrum, Critical Thinking, Problem-Solving, Self-Learning, Creativity, Good Communication, Teamwork, Presentation Skills
<b>Languages</b>	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.