Ahmed Ben Chakhter

ahmedbenchakhter@gmail.com | +212 652 171 516 | LinkedIn: ahmedbenchakhter | GitHub: ahmad-ben

SKILLS

Languages & Libraries: JavaScript, TypeScript, Java, Node.js, HTML/CSS, SCSS, SQL, Angular, React, Next.js, Express, Jest. **Platforms & Practices:** AWS, Firebase, MongoDB, Git/GitHub, CI/CD, Agile.

EXPERIENCE

CloudLink Remote

Full Stack Software Engineer Intern

Jan, 2024 - Jun, 2024

- Designed and implemented a gallery feature that empowered users to use predefined images in their posts, enhancing content creation ease and engagement. Utilized **by over 50%** of the user base.
- Collaborated with UI/UX designers to deliver pixel-perfect, responsive designs using customized **Next.js components** and **Tailwind CSS** classes, enhancing website responsiveness and improving mobile user experience.
- Developed new **Express APIs** and optimized front-end logic and UI to implement partial loading across multiple website sections, **enhancing overall performance** and increasing speed by **over 30%**.
- Contributed to weekly technical discussions, leading to documentation creation, **AWS services** improvements, and updates to microservices architecture or Node.js APIs, achieving cost savings, performance optimization, and **ensuring scalability**.
- Next.js, Express, Amazon S3, Dynamoose, GitHub Actions, Jira | Project Link.

AWS and Full Stack Software Engineer Trainee

Oct, 2023 - Jan, 2024

- Built multiple workshops using AWS services like IAM, EC2, S3, API Gateway, and Lambda during a hands-on training program on AWS and React, leading to earning my AWS certification.
- Developed React-based applications with AWS backend services and led training sessions for 10+ new colleagues, explaining architecture, integration, and implementation, accelerating the team's learning curve.
- React, AWS IAM, EC2, Lambda, Cognito, CI/CD, Git/GitHub.

PROJECTS

Note It Now Morocco, Tetouan

Full Stack Software Engineer

Sep, 2023 - Oct, 2023

- Built a task manager app with a well-tested and secure Express API system, JWT authentication, session handling, and a
 fully responsive design, ensuring secure and seamless usability across all devices to streamline user task management.
- Achieved over 90% test coverage on the backend by writing unit and integration tests with Jest and Supertest, ensuring
 high code reliability and quality while enhancing user experience through RxJS-driven UI and security improvements.
- Angular, TypeScript, Tailwind, Express, Jest, Supertest, MongoDB | Project Demo | Project Link.

Organic Shop Morocco, Tetouan

Full Stack Software Engineer

Apr, 2023 - May, 2023

- Created an e-commerce platform using Angular and Firebase for authentication and real-time database management, enabling secure user authentication, role-based access, and real-time order tracking.
- Designed a responsive and dynamic UI with **Bootstrap 5** and **ngx-datatable**, ensuring smooth **admin product management**, seamless navigation, and an optimized shopping experience.
- Angular, TypeScript, SCSS, Bootstrap, Firebase | Project Link.

COURSES AND CERTIFICATIONS

AWS Certified Cloud Practitioner

Amazon Web Services

<u>Link</u>

Dec, 2024

EC2, S3, VPC, CloudFront, ELB & ASG, AWS Databases, Lambda, AWS CAF.

JavaScript Algorithms and Data Structures Masterclass

Udemy

Link

Nov, 2024

Big O, Recursion, Searching algorithms, Sorting algorithms, Built over 10 Data Structures, OOP, +100 problems.

Angular 4: Beginner to Pro & The Complete Node.js Course

Code with Mosh

<u> Link</u> - <u>Link</u>

Mar, 2023 - Aug, 2023

Angular, RxJS, Firebase, Bootstrap, Testing, OOP | Node.js, NPM, RESTful APIs, Express, Testing, TDD, MongoDB.

EDUCATION

Specialized Technician Diploma in Computer Networks

Morocco, Tetouan

Institute specialized in offshoring professions

July, 2022

Network Protocols in depth (HTTP, DNS, etc), Operating Systems Administration (Win, Linux), Cisco Packet Tracer.