Haydar Allami

Senior Full-Stack Engineer

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LinkedIn ⦿ GitHub ⊕ Portfolio

SKILLS

HTML5 ★★★★★	CSS3 ★★★★★	JavaScript ★★★★★
TypeScript ★★★★☆	Node.js ★★★★★	PHP ★★★★★
React ★★★★★	Next.js ★★★★★	Vue.js ★★★★☆
Nuxt.js ★★★☆	Bootstrap ★★★★★	Tailwind CSS ★★★★☆
ExpressJS ★★★★★	Laravel ★★★★☆	WordPress ★★★★☆
Shopify ★★★☆	MySQL ★★★★★	PostgreSQL ★★★★☆
MongoDB ★★★★★	Redis ★★★★☆	Supabase ★★★★★
GraphQL ★★★★★	Restful APIs ★★★★★	Kubernetes ★★★★☆
Docker ★★★★☆	Git ★★★★☆	CI/CD ★★★★☆
AWS ★★★★★	GCP ★★★★☆	Azure DevOps ★★★★☆
WebSocket ★★★★★	Nginx ★★★★★	Apache2 ★★★★★
Elasticsearch ★★★★☆	OAuth2 ★★★★☆	Open AI ★★★★★
Agile ★★★★☆	JEST ★★★★☆	Cypress ★★★★★

Payment Gateway Intergration ★★★★★

EDUCATION

Queen Mary University Of London

B.S in Computer Science

Sep 2005 ~ May 2008

CERTIFICATE

Microsoft Certified System Administrator (MCSA, 2004)

Project Management Professional (PMP, 2021)

Senior Software Engineer with 10+ years of experience architecting and delivering scalable SaaS and enterprise apps. Skilled in Laravel, MERN, microservices, and secure APIs with expertise across full-stack development lifecycles. Demonstrated success in collaborating with government entities and stakeholders to deliver innovative technology solutions.

EMPLOYMENT HISTORY

Lead Software Engineer & IT Consultant
General Secretariat of The Council of Ministers

Dec 2020 ~ Nov 2021
Baghdad, Iraq

- Led a technical team through over 55 strategic meetings with Huawei headquarters in Baghdad, engaging high-level officials including the Prime Minister to negotiate and align on infrastructure development.
- Developed and executed a comprehensive, multi-phase strategic roadmap to establish a robust digital infrastructure within budget constraints, including the deployment of public service applications in Phase One.
- Designed and implemented a Visa Application System, establishing standards for application submission, approval workflows, and applicant management, utilizing Next.js, Node.js, Express.js, and MongoDB.
- Integrated secure payment gateways (Stripe, PayPal) within government applications, ensuring seamless and compliant financial transactions.
- Leveraged OCR technology via Google Vertex AI to extract information from visa cards, streamlining data entry and verification processes.
- Facilitated collaborations with the British Embassy, introducing potential e-Gov solutions and establishing rapport with GOV.UK teams to enhance public services infrastructure.
- Spearheaded CI/CD automation using Azure DevOps, Docker, and Kubernetes, improving deployment frequency by 65%.
- Ensured all public service applications adhered to high standards of security, usability, and cost-effectiveness, while enhancing user experience on the official portal (ur.gov.iq).
- Represented the organization at high-profile government events, engaging stakeholders and promoting innovative digital solutions.

Senior Software Engineer
KarePack Wholesale Pharmacy

Jan 2017 ~ Mar 2019
London, United Kingdom

- Led the end-to-end development and deployment of a patient-doctor platform for online prescriptions, utilizing Laravel (PHP) for backend API development, React with Redux for frontend state management, and MySQL for database storage.
- Implemented secure authentication and authorization workflows using OAuth2 protocols to ensure patient and doctor data security.
- Built features like doctor registration with verification and e-signature, email alerts using SendGrid for appointments and prescriptions, address auto-complete with Google Places, and delivery tracking with courier APIs for real-time updates.
- Improved frontend performance and reliability with React, CSS, and Redux for state management.
- Implemented unit tests with Jest and end-to-end tests with Cypress, while utilizing Redis for caching and session management to enhance system performance.
- Integrated Twilio API for SMS notifications and two-factor authentication processes.
- Leveraged Open AI for intelligent features such as automated customer support or prescription insights.
- Automated end-to-end deployment pipelines using GitHub Actions, Docker, and Azure Pipelines.
- Ensured platform security, scalability, and maintainability by following best practices such as code reviews, API security, and automated deployment processes.
- Optimized SEO for SPAs via server-side rendering and meta-tag injection.

Full Stack Developer
The Embassy of The Republic of Iraq

Aug 2015 ~ Nov 2016
London, United Kingdom

- Led the development and maintenance of the MOFA official website and 83 embassy websites using Laravel (PHP) for backend APIs and React.js (JavaScript) for dynamic frontend interfaces, ensuring secure, scalable, and responsive platforms.
- Designed and implemented an online appointment system with Laravel and React, optimizing scheduling workflows and enhancing user engagement for diplomatic and public services.
- Integrated third-party APIs like Trello, Slack, Discord, and Microsoft Graph via OAuth2.
- Handled cloud security with Cloudflare, set up VPS servers, installed SSL certificates, and automated backups.
- Ensured system security, performance, and scalability by monitoring, optimizing code, and managing infrastructure using tools like Git, CI/CD, and best server practices.
- Deployed containerized services via Docker Compose for isolated staging environments.

Software Developer
Inseed Holdings

Jan 2013 ~ Jun 2015
London, United Kingdom

- Developed and maintained websites using CodeIgniter (PHP) and Material UI to create responsive and user-friendly interfaces.
- Supported the configuration and troubleshooting of Windows desktops, laptops, and Android/iOS mobile devices, including software installations.
- Helped maintain MS Office (Office 365) applications, printers, and peripheral devices to ensure smooth daily operations.
- Monitored systems for security threats and assisted with routine security checks to protect organizational data.
- Provided technical support for hardware and software issues, contributing to the overall stability of IT infrastructure.