

AMIN YOUSEFI ADL

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[LinkedIn](#) | [Portfolio](#)

FULL STACK DEVELOPER

Experienced Full-Stack Developer with 7+ years of expertise in designing scalable web applications and optimizing performance using cutting-edge technologies. Proficient in JavaScript frameworks such as React, Node.js, and TypeScript. Demonstrated ability to lead teams, mentor developers, and implement CI/CD pipelines to streamline operations. Committed to delivering exceptional user experiences and driving business objectives through innovation and collaboration.

TECHNICAL SKILLS

Frontend Development:

- HTML5, CSS3, SASS/SCSS, JavaScript (ES6+), TypeScript
- React, Next.js, Material UI, TailwindCSS, Styled Components, Bootstrap
- Redux (Thunk, Saga, Redux Toolkit), RTK Query, Zustand, Hooks, Context API, HOC, Refs
- React Native

Performance Optimization:

- Lazy loading, React.memo, pixel-perfect design, browser compatibility

Backend Development:

- Node.js, Express.js, NestJS, Sequelize, GraphQL, REST APIs
- PostgreSQL, MongoDB, Redis
- Microservices architecture, Caching, Axios integration

AI & NLP Integration:

- ChatGPT API, OpenAI API

DevOps & Cloud:

- AWS (EC2, ELB, S3, CloudFront, ECS/ECR, Lambda, Route53, CloudWatch, SNS, SQS, CodePipeline, Elastic Beanstalk, Amplify, RDS)
- Docker, Kubernetes, Nginx

CI/CD:

- AWS Elastic Beanstalk, Jenkins, GitLab CI/CD

Testing & Debugging:

- Jest, Vitest, Enzyme, Storybook, Testing Library
- TDD, debugging, code maintainability

Project Management Tools:

- Git, GitHub/GitHub Actions, GitLab, Jira, Trello, Azure DevOps

Other Technologies:

- Webpack, Vite, Gatsby, Create React App, Firebase, Strapi, Sanity, Rollup, Postman, Swagger, Insomnia

PROFESSIONAL EXPERIENCE

Tryhackme

Senior Full Stack Developer | May 2023 – Present

Accomplishments:

- Squad Leadership:** Managed a squad of three developers, overseeing task assignment, code reviews, and mentorship.
- Search Specialization:** Designed and implemented an advanced search feature using MongoDB Atlas, Atlas Search, Service Functions, and Triggers to support unified querying across rooms, modules, and pathways.
- Dashboard Revamp:**
 - Audited the existing dashboard experience, defined a transition strategy, and created detailed implementation tickets.
 - Led the revamp using React, with an emphasis on maintainability, modularity, and performance.
- Certification Feature Ownership:**
 - Transitioned to a new squad to lead the TryHackMe User Certification feature.
 - Took full ownership of the project, mentoring developers and ensuring timely delivery.
- SAL1 Exam Contribution:** Actively contributed to the release of the new SAL1 exam, including the development and review of all associated challenges.
- Hiring & Mentorship:** Conducted interviews and supported junior developer growth through ongoing guidance and feedback.

Accomplishments:

- **Legacy App Migration:** Contributed to the migration of the monolithic Express/EJS application to a modern stack using Express API and React.
- Developed backend routes using the route-controller-service-repository architecture.
- Built front-end components with React and Styled Components.
- Wrote comprehensive unit and integration tests across both frontend and backend layers.
- **Mongoose Upgrade:** Led the upgrade from Mongoose v5 to v6, completing the transition within a month without production disruption.
- **Rooms Feature Integration:**
 - Participated in architecture decisions for the Rooms feature.
 - Integrated AWS VMs with the front-end and implemented network support for linking VMs within the same VPC.

Proxify

Full Stack Developer | February 2023 – February 2024

Accomplishments:

- Designed scalable software architectures using React, Next.js, and TypeScript.
- Optimized performance using lazy loading, React.memo, and architectural improvements—resulting in a 30% reduction in load times.
- Migrated legacy applications from monolithic to modern, decoupled frameworks.
- Created pixel-perfect, browser-compatible interfaces using SASS, Flexbox, Grid, and media queries—enhancing SEO and responsiveness.
- Integrated RESTful APIs using Axios for efficient client-server communication.
- Deployed applications via AWS ECS/ECR and managed global content delivery using AWS CloudFront.
- Set up application monitoring using AWS CloudWatch to maintain high availability and performance.
- Developed reusable UI components and modules, improving cross-team development velocity.

Freelance

Full Stack Developer | May 2017 -- February 2023

Accomplishments:

- Developed and maintained robust web apps using React.js, Next.js, TailwindCSS, and TypeScript.
- Improved performance through frontend/backend optimizations like lazy loading, caching, containerization, and component reusability.
- Integrated GraphQL APIs, reducing latency by 15%.
- Built CI/CD pipelines using AWS Elastic Beanstalk, Docker, and Docker Compose, increasing deployment efficiency by 40%.
- Delivered real-time features, dynamic admin panels, and advanced search with MongoDB Atlas, Search Functions, and Triggers.
- Spearheaded large-scale upgrades including dashboard revamps and certification platforms; mentored junior developers.
- Practiced TDD to ensure test coverage and long-term maintainability.
- Reduced UI load times by 25% with responsive designs and caching strategies.
- Increased partner engagement by 200% by deploying high-availability, containerized systems.
- Automated systems for up to 70% faster response times and 400% more mobile interactions.
- Managed Docker-based environments and load balancing via Nginx.
- Interviewed and evaluated developers at mid, senior, and lead levels to grow development teams.