

# MOHAMMAD AFSARI

Full Stack Engineer



## CONTACT INFORMATION

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## SKILLS

**Frontend:** HTML, CSS, PostCSS, Tailwind, JavaScript, TypeScript, ReactJS, NextJS

**Backend:** NodeJS, ExpressJS, Prisma, ORM, API Design, GraphQL

**Database Systems:** Postgresql, Server Management Studio (SSMS)

**Tools:** Git, Jira, Confluence, Vitest, Jest, AWS, Postman, MUI, Storybook, Algolia, Commercetools, Amplience

## EDUCATION

Masters of Engineering (MEng Hons)  
Grade: 1st Class  
City, University of London, 2017

## LANGUAGES

English (Fluent)  
Farsi (Fluent)

## REFERENCES

Available upon request.

## PROFESSIONAL EXPERIENCE

### WEB ENGINEER

November 2022 - Present

Frasers Group, London

- Designed and implemented Redis caching for content items, achieving an 85% reduction in calls to Amplience's content delivery API verified through performance monitoring on Honeycomb.
- Developed and delivered numerous full-stack features across PLP, PDP, and homepage across numerous microservices including Algolia, Amplience and commercetools, enhancing the user experience.
- Contributed to the successful delivery of over 11 Sports Direct sites across the EU and fashion brands such as USC and Cruise Fashion.
- Successfully delivered multiple epics from the business roadmap, providing bi-weekly demonstrations to stakeholders and the wider squads to showcase progress and ensure alignment with business goals.
- Committed to ensuring code quality by writing comprehensive unit tests for all components with a minimum test coverage of 80%.

### FULL STACK ENGINEER

September 2021 - November 2022

Cognizant, London

- Collaborated with the European Tyre Enterprise Limited (ETEL) actively involved in the cleansing, transformation, and migration of data from their legacy systems into Salesforce and BI platforms.
- Employing PostgreSQL as the primary database tool to ensure seamless data integration and transfer.

### ASSISTANT ENGINEER

September 2017 - September 2021

Mott MacDonald, London

- Developer of a newsletter web page portal for Highways England's management system using HTML, CSS, JavaScript and React.
- Delivered automated monthly performance reports using HTML/CSS and T-SQL to collate, analyse and present data.
- Responsible for writing data migration algorithms to transfer data from Highways England's Geotechnical Database Management System (HAGDMS) into a new GDMS system.