# **ZAFAR SALEEM**



Link To Video Intro

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Medium Blogs





# **Articles & Blogs**

- How To Hack Algolia
   Search To Enhance React
- AWS DynamoDB & Nextjs
   Building Real World App
- Event Based Architecture
   Using React
- Git strategies: Collaborate, share, and maintain working history
- Go Serverless for GraphQL Backend With Grafbase
- CI/CD pipelines using React, GitHub Actions, and Heroku
- Interact with smart contracts via React and a Node.js API

## **Summary**

Zafar has work experience as a developer on projects that spans from small scale websites to large scale applications both in small to large size companies within teams that consists team members belong to different cultural background and areas of expertise.

### Experience

Timeoff TS

Senior Developer Focus on React/Node

2017 - Present

Timeoff TS is a SaaS product that allows employees to setup vacations. I am working on it as a front end developer. I am responsible for its planning, designing and implementation phases.

- I designed and developed scalable, feature-rich web application using ReactJS and Redux.
- I designed and developed the backend using NodeJS and ExpressJS.
- I developed APIs using RESTful services built-in NodeJS.
- I designed, developed and tested web and API solutions across the full web stack.
- I establish and maintain technology standards, and evaluated new tools and techniques.
- I setup development process and IT structure for the entire Timeoff TS Platform.
- I setup continuous integration and continuous delivery pipelines and strategies.

Technologies: React, Redux, Redux Saga, JSX, NodeJS, ExpressJS, MongoDB, Mongoose, RESTful API, JSON, Git, Gitlab, Adobe Photoshop, CI/CD.

LogRocket
Technical Author
2021 - Present

Write technical blog posts and articles concerning different technological stacks mentioned under *Technologies*. I write blog posts and articles at different levels which concerns at different level of programmers, developers and software engineers.

Technologies: Writing, Technical Writing, JavaScript, React, Nodejs, Web3, Blockchain, Solidity, Cl/CD, Gitlab Cl/CD, Github Actions, Heroku, Centralised Systems, Decentralised Systems, Trello.

- Introduction to Memoization in JavaScript Senior Frontend Developer
- Build a Real-World dApp With React, Solidity, and Web3.is
- Migrating Class Base Components to Functional Components Using React Hooks
- How to Setup User Authentication Using React, Redux and Redux <u>Saga</u>
- CSS Grid Layout
- How to perform CRUD operations using vanilla **JavaScript**
- Writing Scalable Architecture For Nodeis

Mudah

2021-2022

Worked on implementing new user interface for posting ads layer of Mudah web application using backend driven UI concept.

- I developed modern web applications as a replacement of legacy systems.
- I wrote clean, maintainable and production quality code.
- I created technical documentation.
- I optimised application to adhere to component modularity and separation of concerns.
- I worked with products and designers to understand user requirements and design specifications.
- I participated actively in SCRUM practice.
- I brought in new technical ideas and process improvements ideas into the team.
- I understood business requirements and translate them into technical requirements.

Technologies: React, Nextjs, Typescript, Gitlab CI/CD, Storybook, Backend Driver UI Architecture, Grafana, Jira, Confluence, Scrum, Remote Work, Monorepo, Lerna.

Capgemini

Software Consultant

2016 - 2016

The main focus of this project was to convert manual process of finding available consultants into digital process. In this position, I worked closely with user experience team to convert UI design and wireframes into working application.

- I coordinated with UI/UX team to translate the wireframe into high quality Angular codes.
- I coordinated with API engineers to develop well-structured front-end architecture.
- I troubleshooted and implemented bug fixes related to client reported
- I developed web-based application using Angular that integrates with backend systems and RESTful services.
- I contributed to all aspects of the software development lifecycle including design, development, documentation and operations.

Technologies: Angular, Typescript, Angular Templates, CSS, Java, Spring, Scrum, Jira, Confluence, Git, Slack, Cl/CD.

MediaMonks Frontend Developer

#### 2015 - 2016

Slimming World project offers convenient way to plan and manage users' diet. My main role was implementing the application from scratch and adding new features on front end side and fixing bugs and layout issues.

- I helped release and maintain code and debug production issues in .lira
- I actively used Agile Methodology to optimise web and mobile application for maximum performance, speed and scalability.
- I collaborated effectively within a cross-functional organisation (including digital experts and developers) to prioritise, scope and communicate progress of deliverables.
- I participated in code reviews to ensure new code confirms to highest standards.

Technologies: React, Flux, JSX, CSS, Sass, .Net, MsSQL, Scrum, Jira, Git, Gitflow, Slack, Jenkins.

Schibsted Sverige Frontend Developer at SCM Ventures 2015 - 2015

I worked in a team to build new features for SCM Ventures classified sites i.e. Tayara and Corotos. I contributed into improving code quality and bring new tools such as Task Automation Tool to make the architecture more scalable.

- I worked with UI/UX designers to implement user-friendly solutions introduced new technologies into the team based on fit and suitability to deliver a solution.
- I collaborated with back end developers and UI/UX designers to improve usability.
- I troubleshooted and implemented bug fixes related to user reported issues.
- I was responsible for determining the structure and design of web pages, striking a balance between functional and aesthetic design and ensuring the web design is optimised for mobile pages.
- I built the appearance and user-interface of the classified sites, ensuring a seamless digital interface from a user's point of view.
- I was responsible for the digital platform's user-facing code and the architecture of the user experience, working closely with designers to bring wireframes from development to delivery.

Technologies: JavaScript, jQuery, CSS, HTML, Angularjs, Ruby on Rails, Grunt, jshint, Adobe Photoshop, Scrum, Jira, Confluence, Jenkins, Git, Skype.

Westwing Home & Living

Frontend Developer

2013 - 2014

At Westwing I worked on westing's e-commerce site as a front end developer. I worked on improving the user interface and adding new features and fixing bugs.

- I developed, tested, and maintained responsive web/mobile apps with elegant UX that delight our users and raise their experience.
- I wrote clean and modular code that I was proud of, with extensibility and performance in mind.
- I worked in cross-functional teams with product managers, UX designers, backend developers and QA engineers to ship software on quality and on-time.
- I troubleshooted and implemented bug fixes related to product owner and user reported issues.
- I participated in code reviews to ensure new code confirms to highest standards
- I owned the products' interface implementation (HTML, CSS, presentational JS) and worked with other teams to maintain a style guide for others to reference.

Technologies: JavaScript, jQuery, CSS, Sass, HTML, Frontend Architecture, Grunt, jshint, Adobe Photoshop, Scrum, Jira, Confluence, Git, Skype, Jenkins, Google Analytics.

### Eficode

Graphic User Interface Designer 2012 - 2012

I worked as a GUI designer for both web and mobile applications. I was part of agile development team where I implemented interactive user interfaces for web and mobile applications.

- I participated in full project life cycle from requirements gathering to project implementation, maintenance and support.
- I worked with project management and solution architects to estimate and scope out project.
- I worked with creative team during planning, discovery and production phase.
- I worked with backend development team to create and build solutions.
- I designed the whole web application using adobe photoshop.

Technologies: Adobe Photoshop, Fireworks, JavaScript, jQuery, HTML, CSS, Ruby on Rails, Scrum, Jira, Confluence, Jenkins, Git, Skype.

Demola Web Developer 2011 - 2011 I worked on project called web based power of attorney as a web developer. I worked in an agile team that consists of front end team, backend team and design team.

Technologies: PHP, Codelgniter, MVC, JavaScript, ¡Query, HTML, CSS, MySQL.

# **Voluntary Experience**

Blogger

2018 - Present

I write technical blog posts to share my knowledge and expertise.

- I wrote an article that explains the world of blockchain technology by building a real world dApp Application.
- I wrote an article to show a process of migrating legacy React class based components to functional components using React Hooks.
- I wrote an article to demonstrate authentication system and architecture of React application using React, Redux and Redux Sagas.
- I wrote an article to elaborate and practically implement a scalable architecture using Nodejs and MongoDB.
- I wrote an article to talk about performance optimisation techniques in JavaScript by explaining Memoization.
- Another performance optimisation technique which is called `throttling` in the world of JavaScript is something I also explained in another article on medium.

Technologies: JavaScript Eco-system, JavaScript, React, Nodejs, English.

Mentor

2021 - Present

I am mentoring junior developers and help them grow in their careers.

Technologies: JavaScript, React, JavaScript Eco-system.

# Education

Northern University

Bachelor's Degree, Computer Science (2005 - 2010)

# Certifications

Cisco Certified Network Associate - CCNA (2008)

Cisco Inc Certification

JavaScript Specialist (2016)

Certification Partners (CIW)

#### **Skills**

JavaScript:

React, Redux, Redux Saga, React Hooks, NextJS, Apollo Client, Javascript, ES6+, TypeScript, Object Oriented JavaScript, BackboneJS, UnderscoreJS, jQuery, AJAX, Angular, RequireJS, Ionic, HTML, HTML5, JSX, Handlebars, Web3.js.

### CSS:

Material UI, Bootstrap, Styled-Components, CSS-in-JS, CSS, CSS3, SASS Pre-processor, CSS3 Media Queries, CSS Grid, Responsive Web Design, Mobile First Design, Tailwind CSS.

## Testing:

Jest, Enzyme.

## Architecture:

Micro-frontend, Micro-services, Component Based Architecture, Lerna, Monorepos, MVC, Monolithic Architecture, Backend Driven UI, Blockchain.

### Backend:

NodeJS, ExpressJS, NPM, PHP, Ruby on Rails, MongoDB, Android (GUI Designer i.e. xml), JSON, RESTful API, Graph QL, Truffle.

## Version Control:

Git, Gitlab, Github, Bitbucket, Gitflow.

### DevOps:

Heroku, AWS, Gitlab CI/CD, Github Actions, Jenkins, Grafana, Netlify.

#### Tools

Visual Code Studio, Vim, Sublime, Ganache, Metamask, Eclipse, Figma, Photoshop, Chrome Dev Tools, Grunt, Bower, Webpack, Babel, Mac, Windows, Jira, Confluence, Trello, Scrum, Slack, Skype, Swimlanes, Terrastruct, Clickup.

# Languages

English

Urdu

Pashto