

Jason Bhatti

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Full Stack Software Engineer

Dynamic and results-oriented Full Stack Software Engineer with extensive experience in optimizing software performance, employing TDD frameworks, and scaling applications to meet business needs. Demonstrated ability to lead engineering teams, improve development workflows, and deliver high-impact solutions. Thrives in Agile environments, leveraging strong technical acumen, strategic thinking, and effective communication to drive project success.

Languages: HTML, CSS, JavaScript, TypeScript, Python

Libraries: jQuery, Underscore.js, Lodash, React.js, Material UI, Apollo, Axios

Frameworks: Express.js, Next.js, Nest.js, React Native, Storybook.js, Tailwind CSS, Bootstrap, Jest

State Management: Hooks & ContextAPI, Redux, Tan Stack Query(react-query)

APIs: REST API, SOAP API, GraphQL

Databases & ORMs: MySQL, PostgreSQL, Sequelize, MongoDB, Mongoose, DGraph, DynamoDB, Dynamooose

Other Tools: Git, GitHub, Jira, Figma, OAuth, Auth0, NGINX, Babel, Webpack, Docker, Vercel, CI/CD, AWS

Professional Software Experience

Founding Full Stack Software Engineer, Alphana, Inc. 11/2024 - Present

NextJS / NestJS / DynamoDB / Postgres / Hooks / Python / TypeScript / OpenAI / AWS / Golang

- Implemented **Jest** test suites to front-end and back-end codebases for 100% test coverage.
- Designed and deployed a scalable webhook system, enabling seamless third-party integrations by leveraging technologies like **NestJS**, **TypeScript**, **Python** and **AWS services**, resulting in improved efficiency and client satisfaction.
- Refactored lambdas to **Go** to ensure faster execution times, cold starts and optimized concurrency.

Lead Software Engineer, CyberRisk Alliance, LLC 6/2022 - 7/2023

NextJS / TypeScript / Hooks / GraphQL / StorybookJS / Auth0 / AWS / ReactBootstrap / WordPress / PHP

- Led a team of 12 engineers in the maintenance and enhancement of 14 headless **WordPress** sites, improving site performance and scalability by 30%.
- Developed and launched web applications using **Next.js**, **TypeScript**, and **Storybook.js**, reducing development time by 25% through component reusability.
- Implemented an integrated Help Desk system with Monday.com, YouTrack, and Microsoft Outlook, increasing issue resolution efficiency by 40%.
- Collaborated with senior leadership to deliver technology, design, and content strategies, resulting in a 20% increase in user engagement and a 15% boost in site traffic.

Co-Founder, Product & Software Engineer, Charla Technologies, Inc. 7/2021 - 12/2022

NextJS / Hooks / Apollo GraphQL / DGraph / OAuth2.0 / AWS / Tailwind CSS / Slack API / Golang

- Spearheaded the development of a custom analytics SaaS platform, integrating social media data from multiple sources, which resulted in a 50% increase in data processing speed.
- Designed and optimized back-end **GraphQL** schemas, improving data retrieval times for thousands of users and millions of messages by 35%.
- Transitioned the back-end codebase from **JavaScript** to **TypeScript**, enhancing code maintainability and reducing runtime errors by 20%.
- Played a key role in the setup and deployment of **CI/CD** pipelines on **AWS**, ensuring 99.9% uptime for production environments.

Education

Full Stack Software Engineer Certificate - Hack Reactor, Software Engineering Immersive, (Remote)

Bachelor of Science, Mechanical Engineering, State University of New York, Buffalo, NY