Hassan Shahzad

Broomfield, Colorado, United States

[+1 (720)-485-2504](tel:+17204852504) | hassanshahzad2002sm@gmail.com | linkedin.com/in/thehassanshahzad

WORK EXPERIENCE

Full Stack Developer — Nov 2025 - Present
Exclusive Resorts - Denver, CO

- Maintain and enhance customer-facing web applications through cross-functional collaboration with engineering, product, QA, UI/UX, and marketing teams using Agile workflows tracked in **Jira**.
- Deliver performant, content-driven features by implementing scalable UI and data-fetching patterns through **TypeScript**, **React**, **Next.js**, and **GraphQL**, leveraging **Cursor** and AI-assisted development to accelerate coding and improve accuracy.
- Improve production stability and accelerate feature delivery through cloud-based deployments and integrations with **AWS**, **Salesforce**, **Hygraph**, and **Prismic**, while participating in code reviews and establishing consistent engineering practices.

Full Stack Developer — May 2023 - Sep 2025
Second Edition, LLC - Denver, CO

- Designed, built, and owned end-to-end development of **a full stack ERP**, transforming the legacy spreadsheet-based system into a modular, access-controlled, and accessible platform using **Node.js**, **React**, **Express**, and **MySQL** on **Google Cloud Platform** reducing input errors by **90%**.
- Developed **custom vehicle routing APIs** and **cost-analysis algorithms** in **JavaScript** to evaluate delivery and pickup profitability, achieving a **guaranteed 20%+ profit margin** on every appointment.
- **Automated repetitive workflows** by engineering cron jobs in **JavaScript** and **Python** to detect necessary item status adjustments, enforce item expiration rules, and send customer updates via text (Twilio API) and email (Nodemailer) **saving 80 staff hours per week**.

LEADERSHIP EXPERIENCE

Software Development Team Lead — Jun 2025 - Aug 2025
Second Edition, LLC - Denver, CO

- **Led and mentored a software engineering intern** through a full development cycle, guiding them in refactoring a Vanilla JS, Node.js, and Express application to integrate **React**, **GraphQL (Apollo)**, and **token-based authentication**, and successfully delivering a **real-time employee tool-pinning feature**.
- Implemented **CI/CD** pipelines using **GitHub Actions**, integrating automated **ESLint** checks, structured **branching** and **code-review practices**, and streamlined deployments to standardize code quality and enable efficient multi-developer collaboration.

Chief Executive Officer — May 2023 - May 2025
CU Boulder Barbell, NPO - Boulder, CO

- **Founded and scaled a 501(c)(3) nonprofit organization**, establishing financial independence through secured public charity status, multi-source sponsorships, and a revenue-generating Shopify merchandise store, while **leading a 10-person officer team** to manage operations for **100+ members**.
- **Directed the Colorado Collegiate Showdown**, a student-run, sponsor and community-funded powerlifting mock meet, **leading a cross-university team** to raise over **$35K** in two years and cut athlete registration costs by **90%** compared to sanctioned events.

SKILLS

Programming Languages: JavaScript, TypeScript, SQL, Python, C++
Frontend Technologies: HTML5, CSS3, Tailwind CSS, React, Next.js, Vue.js, Embedded JavaScript (EJS)
Backend Technologies: Node.js, Express, MySQL, REST APIs, GraphQL (Apollo), Prismic, Hygraph
Developer Tools: AWS, Google Cloud Platform, Salesforce, Git, Jira, Postman

EDUCATION

University of Colorado - Boulder — Aug 2020 - Aug 2025
Bachelor's of Science in **Computer Science**, Minor in **Creative Technology & Design**