

# Abdul Ali

[im@abdulali.xyz](mailto:im@abdulali.xyz)

Senior full-stack engineer with advanced frontend expertise and proven leadership building high-performance, scalable solutions for complex business challenges. Excels at system architecture, developer experience optimization, and cross-functional collaboration to drive business impact.

## SKILLS

Languages: Typescript, JavaScript (ES6+), Node.js, Python  
Frontend: React, TailwindCSS, Redux, React Query, Next.js  
Backend: GraphQL, REST APIs, Flask, Django  
Data: PostgreSQL, MongoDB, Prisma, Kafka  
Cloud/DevOps: AWS, Vercel, Supabase, CI/CD, Git

## EXPERIENCE

### Retool, Software Engineer

2023 - PRESENT

*Leading developer platform for building internal tools with 10,000+ business customers*

- **Led core IDE architecture improvements** that enhanced the builder experience, resulting in 25% faster app development time
- **Spearheaded bulk component editing feature** that 10x'd productivity for app builders, significantly reducing time-to-value for enterprise customers
- **Architected and implemented code search functionality** (tied to \$2M+ ARR), enabling developers to quickly navigate complex applications
- **Optimized resource creation workflows** that increased conversion from signup to active builder by 20%, directly impacting user retention
- **Collaborated across engineering, product, and design** to prioritize and deliver high-impact features based on customer feedback and business metrics

### Brex, Software Engineer

2020 - 2022

*Fintech unicorn providing financial services and expense management solutions*

- **Designed and built vendor cards experience** from concept to production, driving millions in GMV volume through strategic UI/UX improvements
- **Developed "Your Cards" employee portal** that reduced customer support contact rates by 35% through intuitive self-service capabilities
- **Established frontend architecture patterns** that were adopted team-wide, improving code quality and development velocity
- **Mentored junior engineers** through code reviews, pair programming, and documentation of best practices
- **Contributed to internal component library**, standardizing UI elements across applications and reducing development time by 30%

### Confluent, Software Engineer

2019 - 2020

*Data streaming platform built on Apache Kafka serving Fortune 500 companies*

- **Created comprehensive design system** of 40+ components, documenting standards and patterns that improved UI consistency across products
- **Developed real-time broker metrics monitoring dashboard** that enabled customers to quickly identify and resolve performance issues
- **Mentored intern through successful project completion**, providing technical guidance and career development support

## EDUCATION

University of Minnesota - Twin Cities, Computer Science

2015 - 2018