

# Faisal Arshed

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Full Stack Software Engineer with over 4 years of experience, a keen aptitude for problem solving and a proven track record of building high-performance products for various startups.

## Work Experience

### Senior Software Engineer

Jul 2022 - Present

SmashCloud

- Headed the product development for a French Fortune Global 500 venture in a lead engineering role.
- Developed crucial features for a widely adopted tenant turnover management system, streamlining operations for some of the top student housing owners across North America.
- Revamped and upgraded the ERP system for a Quebecois interior manufacturing firm by adding new features and eliminating bugs.

### Software Engineer

Mar 2021 - Jun 2022

Pursue Today

- Developed Pribox (now GoCustomer), a SaaS product for tracking and improving email deliverability and domain reputation, acting as its sole engineer during most of the MVP stage.
- Built a Postgres data pipeline to consolidate millions of data points into a single table for integration with Elasticsearch.
- Wrote automated planning and task scheduling services that closely interacted with the SMTP and IMAP protocols.

### Full Stack Engineer

Jul 2020 - Mar 2021

BookOtto

- Prototyped and developed the flagship MVP using React Native and GraphQL.
- Helped create and maintain the AWS backend and CI/CD infrastructure.
- Developed Cribfox, a CRM and document management solution to optimize bureaucratic operations in the NYC real estate market.

### React Native Developer

Mar 2019 - Dec 2019

MoneyWhere

- Developed core fintech MVP using React Native and Node.js.
- Implemented a virtual currency system, payments, geolocation services, and advanced map capabilities.

## Education

### B.S. in Computer Science

2016 - 2020

PMAS Arid Agriculture University

## Skills

JavaScript

TypeScript

React

Next.js

Node.js

NestJS

React Native

Electron

AWS

Docker

GraphQL

PostgreSQL

MongoDB

Redis