# Ashutosh Jainvi

[ashujainvi@gmail.com](mailto:ashujainvi@gmail.com)

609.454.1659 | Austin, TX

## Summary

An innovative Front end Developer with 5+ years of development experience. Skilled in solving complex web development and design problems. Aspiring to utilize my experience to grow and excel as a web expert.

## Experience

### Senior Cloud Apps Engineer, Designer Brands Inc.

*Columbus, OH – October 2020 – Present*
Working as a Full Stack Developer specializing in building custom APIs and integrating them into both internal and external web applications.

- Developed a custom event-based microservice called *Message Service* using Node.js and Express which handles customer facing emails, SMS, and push notifications
- Built responsive email templates using MJML and Handlebars that integrate into *Message Service*
- Developed and deployed a React application using styled components on Nginx which served as a GUI for *Message Service.* This enabled the content team to build custom templates for emails, SMS, and push notifications
- Built reusable React templates with reusable components for efficient internal web app development which cut down new app development time by 50%
- Integrated custom CMS (*Strapi*) APIs into the DSW ecommerce platform
- Architected and documented state management patterns for DSW's Angular website using NGXS which lead to improved web app load times and less API calls

### UI Engineer, DSW Inc.

*Columbus, OH – April 2018 – October 2020*
Worked as a Front end Engineer focusing on A/B testing, web accessibility, Angular app performance, and API integrations within a multi-banner project which supports dsw.com, dsw.ca, vincecamuto.com, and theshoecompany.ca

- Improved DSW's desktop web performance (Google Page Speed) score from 4 to 84 by decreasing JS execution time and async API wait times, adding skeleton HTML, and splitting shared Angular modules into smaller chunks using Webpack Bundle Analyzer
- Improved RxJS subscription performance by profiling memory leaks which lead to improved user experience on low-end mobile devices
- Integrated third party JavaScript SDKs to support payment methods including ApplePay and GooglePay on DSW's checkout
- Made the DSW web app accessible based on WCAG 2.0 standards conforming to AA rating

- Implemented Angular service that utilized browser cookies to support complex A/B testing strategies with Adobe Target
- Documented an official DSW style guide and best practices for Angular 12 and TypeScript
- Developed a custom dynamic SCSS variable import system during build time that supports multi-banner themes

## UI Intern, DSW Inc.

*Columbus, OH – May 2017 – December 2017*
Worked as a UI Intern with an emphasis on learning AngularJS, unit testing, and end-to-end testing fundamentals.

- Improved web performance on the DSW homepage by decreasing AngularJS *$watchers* by 30%
- Implemented E2E testing framework in an AngularJS project using Protractor

## Skills

- HTML5, CSS3, SCSS,  JavaScript, TypeScript, AngularJS/Angular 1, Angular, RxJS, NGXS, React, Redux, Axios, RESTful APIs, Pug, MJML, Handlebars
- Node.js, Express, Nginx, Docker, Kubernetes, Firebase, GCP, Azure Pipelines & CLI, PostgreSQL, Redis, Python
- Apple Push Notification Service, NATS.io, Pub/Sub
- NPM, Gulp, Rollup, Webpack, Protractor, Jasmine, Karma
- Git, Github Actions, Bamboo, JIRA, Azure DevOps, Prometheus, Grafana, Splunk
- Adobe Photoshop, Illustrator, Zeplin, Figma

## Education

### M.S. in Computer Science

University at Buffalo, August 2016 – February 2018

### B.Tech in Information Technology

Uttar Pradesh Technical University, India, July 2012 – June 2016

## Websites

**Portfolio**: https://www.ashutoshjainvi.com
**LinkedIn**: https://www.linkedin.com/in/ashujainvi