

TAREKUL ISLAM

Software Developer

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🌐 <https://tarekul.github.io/portfolio/index.html>

📍 New York, NY



SKILLS

Languages

JavaScript Python HTML CSS Sass

Database

PostgreSQL Firebase Firestore

Tools and Libraries

React Redux Node.js Express Material-UI

Bootstrap Firebase Auth Firebase Functions

Visual Studio Travis CI Jest

EDUCATION

Full Stack Web Fellowship

Pursuit

📅 10/2018 - 07/2019

- Gained hands-on experience with Node, Express, React, PostgreSQL, APIs, Git, Data Structures, Algorithms, and tech principles and culture via both team/individual projects, code reviews, and pair programming.

FIND ME ONLINE



GitHub

<https://github.com/tarekul>



LinkedIn

<https://www.linkedin.com/in/tarekulislam/>

SUMMARY

Full Stack Web Developer with a love for all things JavaScript, and a focus on building thoughtfully designed web apps.

PROJECTS

Impress Clothing

🔗 <https://impress-clothing.netlify.app/>

Shop trendy clothes

- Organized and structured reusable components
- Applied CSS preprocessor, Sass to describe the style of a document cleanly and structurally
- Implemented Firebase authentication to allow users to sign up or log in to the app via Google or email
- Created data storage capabilities using Firebase Firestore
- Utilized Redux to centralize application state and logic
- Utilized Reselect library to create a memoized Redux state structure to reduce unnecessary document renders

Social Media App

🔗 <https://socialmediaapp.netlify.app/>

Social networking site that makes it easy for you to share with family and friends online

- Developed a server-less backend RESTful API with CRUD options for users, posts, likes, and comments
- Built with ExpressJS to create API endpoints
- Used Firebase functions to store and run backend code in response to HTTP requests
- Implemented Firebase authentication to allow users to sign up or login to the app
- Created data storage capabilities using Firebase Firestore and Firebase storage to store pictures
- Used Redux to centralize application state and logic

CookWithMe

🔗 <https://cookwithme.netlify.app/#/>

Search, save, and share your favorite recipes. It features a cooking assistant for easy cooking

- Accessed third party API, NYT to search and filter recipe name, picture, & article
- Used Node library Puppeteer to scrap the DOM for recipe ingredients & steps
- Utilized speech recognition technology, ArtyomJS to recognize simple single word commands