

# Faisal Nawaz

Sr. Front-End Developer



## WORK EXPERIENCE

Portfolio

[www.github.com/faisalnwz01](https://www.github.com/faisalnwz01)

Informz NBCU Team

Jan'16 - today

Sr. Front-end Developer- NYC

RESPONSIBILITIES:

- Design, development and implementation of of NBCU new enterprise sales and analytic solutions.
- Mentor and code quality review of PR submitted on Github.
- Spearhead adoption of new technologies, such as ES5 to typescript and angular 1 to angular 2.
- Create stand-alone NPM modules that are consumed by multiple internal applications.

Capco

Mar'15 - Dec'15

Front-end Developer - NYC

RESPONSIBILITIES:

- Spearhead Front-end aspects of cutting-edge technologies to innovate banking processes ex, machine learning and Blockchain.
- Lead development and implementation of multiple projects, including projects for Credit Suisse, Freddie Mac, Service Link, etc.

Jobsies

Jun'14 - Mar'15

Fullstack Developer - NYC

A startup which focused on using machine learning to get the best fit jobs for a user based on their resume and LinkedIn profile.



## EDUCATION

Brooklyn, NY

July'14

Brooklyn College

B.S Health and Nutrition

NYC, NY

Dec'15

Fullstack Academy

Immersive Developer Bootcamp



## Some Projects I worked on:

City Grade- [Android/iOS Application](#)

Hybrid Application to show Sanitation grades for restaurants in NYC. Used Electron.js to build it for all possible platforms including osx, windows, Iphone and Android build. Built using responsive design in mind so it can work on all platform. Used native Cordova geolocation to pick up user locations and show nearby grades for nearby restaurants. Built for all platforms using electron.js, ionic.js and angular.js. Developed ability to search by restaurant's name, Phone number, location, and by grades. Real time communications with NYC to get the latest Grades. Used Material Design philosophy to user friendly screens.

**Tech Stack:** Ionic.js, Angular.js, Html5, Sass, Electron.js, Cordova.

Service Link- [Android/iOS Application](#)

Build Hybrid Application using Ionic, Node, and MongoDB. Build common middle layer in Node to support mobile and desktop application builds. Built various data visualizations using D3.js. Created JSON Web token based approach for user logins. Build appraiser calendar functionality to book appointments and check availability. Created 100+ screens in four weeks to support six different user roles into the system. Created an interactive map using Leaflet and D3.js to simulate time and region based events.

**Tech Stack:** Ionic.js, Angular.js, Html5, Sass, Leaflet.js, Electron.js, Cordova, D3.js, Node.js, MongoDB.

NYC Properties Auction- [Android/iOS Application](#)

An properties aggregation app, this app scrapes the data from nyc courts website to get a list of all the properties that will be on auction, also displays the properties on google maps for easy navigation.

**Tech Stack:** Ionic 2.js, Angular 2.js, Firebase, Cordova, Html5, Sass.



## ABOUT ME

Faisal Nawaz is a Sr. Front-End Developer who specializes in Agile and reactive development. His focus is to evolve with the continuously changing landscape of the technical world in order to enhance his skills and to improve the user experience. Faisal is committed to progress – this has greatly shaped his abilities in cutting edge development. He draws his experience from having worked freelance as well as for Enterprise level dev-shops. Faisal has successfully led numerous projects from initial design to production and into maintenance. he has worked on all sorts of project, from enterprise level projects involving Blockchains for big banks to mobile apps for startups.



## SKILLS

HTML5	jQuery
CSS	Backbone
Javascript	d3.js
Angular	RX.js
Angular 2	Firebase
Ionic	Bootstrap
Ionic 2	Express
Cheerio	Node.js
Electron.js	Sass
Cordova	Mongoose



## PERSONAL

**NAME:** Faisal Nawaz

**GITHUB:** Faisalnwz01

**LINKEDIN:** in/faisalnwz

**EMAIL:** Faisalnwz01@gmail.com

# Faisal Nawaz

Sr. Front-End Developer



## Projects

### Book It- [Android/IOS Application](#)

Book It is a Hair stylist Appointment booking solution. The user can book a time on a Hair stylist schedule. The hair stylist has the ability to block out certain times and see who has booked on their schedule. Currently Available on IOS and Android platform. Used Firebase as a live database with instant socket connection. So any changes made by a user is instant across all users. Developed multiple user roles, with the ability to log in with social media. Implemented multiple views for booking appointments. (Day, Week and Month views). Used native Cordova geolocation to pick up user locations and show nearby Hair Stylists. Integrated hot deploys so any changes/Bug fixes can be pushed directly to Phones without pushing app updates to Appstore or Google Play Store.

**Tech Stack:** Ionic.js, Angular.js, Firebase, Cordova, Html5, Sass.

### Project Holmes- [Web Application](#)

A suite of Application focused on money laundering/tracking using transactional data and social feed for users. Architected and developed a risk assessment toolset for money laundering/tracking. Toolset included three application real-time KYC, investigator application, and customer 360. Used leaflet and d3 to draw a wide array of visualization including time-based transactions and interactive d3 dashboards. Used real time social feeds and user transaction history to calculate risk scores for individual users and entities when onboarding with KYC.

**Tech Stack:** Angular.js, Html5, Sass, MongoDB, Expressjs, D3.js Nodejs.

### StackStore- [Web Application](#)

An e-commerce website that includes all aspects of shopping online; include shopping by category, checkout with Stripe, a recommendation engine, and fully built shopping cart. Used Stripe API to make the checkout and payment a seamless process. Built on Mean Stack includes a MongoDB for a database to store all products with completely built schemas. Has complete user and admin side, a user can view and purchase items and admin can post, delete and update items.

**Tech Stack:** Angular.js, Html5, Sass, MongoDB, Expressjs, D3.js Nodejs, Stripe.

### NY Times Quiz- [Hack Day 2014 Winner](#)

A New York Times Hackathon project. Built a game algorithm for NYT that takes in articles from NYT API and outputs a quiz based on that article. Utilized the New York Times API to get the day's articles and Alchemy API to determine key phrases, built with Google's Material UI design philosophy. With less than 10 API calls, over 3000 unique questions can be generated. Built on MEAN stack. Won Best Use of a New York Times API at Times Open Hack Day 2014.

**Tech Stack:** Angular.js, Html5, Sass, MongoDB, Expressjs, D3.js Nodejs, Stripe.

### Trait- [Web Application](#)

User profile information gathered from various inputs and gives users personality trait, which can be displayed in various formats. Harnessed IBM's Watson API to display personality trait according to the various law of physiology. Implemented LinkedIn API and Twitter API to get user profile information. Built Fullstack app using MEAN model and used Mongoose to manage MongoDB. Interfaced with d3.js to make an interactive 3D chart to display the user model to narrow down to five basic needs.

**Tech Stack:** Angular.js, Html5, Sass, MongoDB, Expressjs, D3.js Nodejs.



## Awards

### Hackthon

2015 New York Times Hackthon winner.



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Angular 2	Firebase
Ionic	Bootstap
Ionic 2	Express
Cheerio	Nodejs
Electron.js	Sass
Cordova	Mongoose



## PERSONAL

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