

# Marco DongChan Seo

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## **OBJECTIVE**

Passionate Software Developer looking for junior to mid-level front end/ full stack developer. Proficient in full-stack development, particularly the MEAN and MERN stack

## **SUMMARY**

I am a determined developer with a particular passion for solving everyday problems in effective ways. Most recently, I joined the AI team as full stack web developer using MEAN stack. I am dedicated to constantly learning and looking for an opportunity where I can make a meaningful contribution to a team.

## **TECHNICAL SKILLS**

Programming Languages: JavaScript, TypeScript, JQuery,, HTML, HTML5, Python

Frameworks: Angular4+, Bootstrap, NodeJS, ExpressJS, React, graphql, Django

Databases: MongoDB, Mongoose, NoSQL, mlab

Deployment: AWS deployment, Heroku

## **WORK EXPERIENCE**

Acuity Inc(Crystal City, VA)

Jan, 2020 – Present

*Software Developer(Senior Front-end)*

- Worked with React.js, graphql and node.js full stack development
- Refactored existing global header and built Portfolio app in global header with React Material UI components
- Refactored switching existing JavaScript react components to Typescript react components with code-gen
- Created Queries to fetch the data related to portfolios and users
- Created Mutations for data related to users' portfolios
- Involved in graphql server, created model, resolver, and schema to interact with client-side
- Generated code-gen for typescript graphql server-side and client-side
- Built graphql server as node package
- Built React Storybook of multiple react components
- Built FileUploader v3.0 UI and graphql-gateway APIs from scratch
- Built Drag and Drop, so data can be transferred in multiple app
- Written testing for graphql-gateway and react components
- Refactored FileUploader v1.0 to v2.0 in typescript
- Export mock data and mock schemas as in node package from graphql-gateway
- Built Docker containers, improving developer workflow
- Created User Managements UI dashboard
- Used github for version control

United Solutions, LLC(Rockville, MD)

Jan, 2019 – Dec,2019

*Software Developer*

- Worked with MEAN full stack development
- Angular 4/5/6/7
- Displayed data to ng-chart, angular materials, clarity materials from back-end
- RESTful API
- Currently providing client support on bug fixes, enhancements and working on enabling stories to enhance user experience
- Integrated data from various back-end service and database; testing website functions and fix bugs
- Created filter options, Sort by options
- Created a page for new form with auto-complete type ahead input and dropdown functions
- Built an Artificial Intelligence web application using Angular 7, checked data accuracy and responsible for daily data update using MongoDB.

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- Integrated data to display the charts
- Built the company website, based on 508 compliance and lead the website team – [unitedsolutions.biz](#)
- Maintained the company website and preparing V2 as team leader
- Part of design team involved in redesigning the company website
- Agile scrum methodology

## **EDUCATION AND TRAINING**

### **Coding Dojo (2018)**

Completed an immersive full-stack web development program where I became a self-sufficient developer skilled in JavaScript, Python, and MEAN.