# ANNA N. OH

#### SOFTWARE ENGINEER

## SKILLS

mongoDB & Mongoose

Express & Node JS

D3 & JavaScript

HTML5 & CSS3

PostgreSQL & SQL

**React Native** 

Ruby on Rails

ReactIS-Redux

**STATA** 

Microsoft Office

## **EDUCATION**

#### **ECONOMICS & BIOLOGY**

Dartmouth College 2012 - 2016

# **MATHEMATICS**

Georgia Institute of Technology 2010 - 2012





+1 678 770 2526



annaoh1994@gmail.com



1410 15<sup>th</sup> St., San Francisco, USA



linkedin.com/in/annanoh



## **PROJECTS**

## WAYSIDE (MERN STACK, HTML5, CSS3)

Shipping service that matches drivers with prior travel plans and packages

- Reduced barrier of entry by implementing Google+ OAuth
- Utilized Google Maps API to calculate shipping costs based on the difference between driver's intended route and item's route
- Leveraged mongoDB's flexible data structure to expand WaySide's functionalities with little disruption to the production database

## FADMS (D3 & JAVASCRIPT, HTML5, CSS3)

Data visualization of foreign box office success of top rated movies

- Enhanced data selection by adding UI UX based animations
- Analyzed and compiled movie data using a script and Amazon API

## PIXELGRAM (RUBY ON RAILS, POSTGRESQL, REACT REDUX, JQUERY)

Pixel perfect Instagram clone

- Optimized hosting of users' posts by integrating Cloudinary API and cloud services into the website's framework
- Employed Django REST framework to reduce calls to the server made during searches

## EXPERIENCE

#### **ASSISTANT MANAGER**

Mae A Ri Inc, Suwanee, GA | Jan 2017 - Oct 2017

- Developed and nurtured company's online presence by designing the company's website and social media profiles. Website had over 30,000 unique visitors over the first 3 months.
- Increased restaurant reservations by 30% by adding an online reservation feature

#### MEDICAL VOLUNTEER

Good Samaritan Health Center, Norcross, GA | Aug 2016 - Dec 2017

- Improved patient transfers and collaboration between healthcare providers within the area by compiling patient information into Relay Health
- Trained and mentored other volunteers in triaging, administering diagnostic tests, and translating for Korean patients

#### MANAGING EDITOR

Dartmouth Undergraduate Journal of Science, Hanover, NH | Sept 2014 - Dec 2016

- Co-developed ISEC, the International Science Essay Competition for High School Students, an initiative to increase science writing amongst high schoolers
- Organized distribution schedule and allocating of article topics for a team of 15+ writers weekly