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





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PROJECTS

WAYSIDE (MERN STACK, HTML5, CSS3)

LIVE | GITHUB

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)

LIVE | GITHUB

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) LIVE | GITHUB 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