

# Mike Lee

SOFTWARE ENGINEER

Astoria, New York

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## Technical Skills

<b>Language</b>	JavaScript · TypeScript · Python · GraphQL · SQL · HTML · CSS
<b>Database / State Mgmt</b>	MongoDB · Postgres · Firestore · Redux · Apollo Client
<b>Library / Framework</b>	React · React Native · NextJS · KeystoneJS · Jest · Testing Library · Mixpanel

## Experience

### ByDesign

SOFTWARE ENGINEER

*bydesign.io*  
Nov 2020 - Present

- Built a life-management mobile app powered by React Native and synchronized it with the existing web app
- Developed & enhanced features of the web app such as authentication, onboarding, and analytics
- Guided the development team members toward meeting their goals through daily stand-ups

### YWAM Converge

VOLUNTEER SOFTWARE ENGINEER

*ywamconverge.org*  
Mar 2020 - Nov 2020

- Developed a test suite that examines the functionality of critical business components in dev and prod environments
- Enabled localization testing and set up a monthly email reporting structure

### Protect PT

VOLUNTEER SOFTWARE ENGINEER

*protectpt.org*  
Feb 2020 - Mar 2020

- Accelerated homepage loading speed by 55% by analyzing HTTP traffic and restructuring the homepage accordingly
- Improved SEO for the client's sister website, Promote PT, such that it lands on the first page of the Google search results

## Projects

### Alchemy

MONGODB, NEXTJS, KEYSTONEJS, APOLLO CLIENT, STYLED COMPONENTS & JEST

*alchemy.bond*  
Dec 2021

- Hosts a clothing store where users can browse and search for items, manage cart, and complete checkout via Stripe
- Arranges previous orders chronologically and provides a separate page that summarizes each order
- Allows users to upload items for sale and sends item images directly to Cloudinary
- Includes an *admin UI* to manage backend data comprised of 6 schemas

### Yelp Heavy

MONGODB, REACT & SCRAPY

*bit.do/yelp-heavy*  
Dec 2019

- Provides rankings of the restaurants in New York City, taking both positive and negative Yelp reviews into account
- Allows filtering by cuisine, review count & price range and includes links to Google Maps vs. Yelp's proprietary map

### Relative Horoscope

FLASK, JINJA, SENTIMENT ANALYSIS & API INTEGRATION

*bit.do/relative-horoscope*  
Sep 2019

- Scans today's horoscope and converts it into a numeric score using sentiment analysis
- Ranks each zodiac sign based on the positive sentiment of the horoscope and updates daily

## Education

### Emory University, Goizueta Business School

BACHELOR OF BUSINESS ADMINISTRATION

Finance & Analytical Consulting

## Certifications

### Solutions Architect – Associate

AMAZON WEB SERVICES

- Acquired the knowledge to build secure and robust solutions using architectural design principles based on customer requirements