

# Mike Lee

SOFTWARE ENGINEER

Astoria, New York

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## Technical Skills

**Programming** Python · NodeJS · ES6 JavaScript · Bash

**Database** Firebase · SQL · MongoDB

**Web** React · React Native · Flask · Scrapy · Selenium · HTML/CSS · Git

## Experience

### Whiteboard

SOFTWARE ENGINEER

New York, NY

Nov 2020 - Present

- Polish existing features of the Whiteboard web app to be more intuitive and interactive in preparation of the Beta launch
- Build a cross-platform mobile app from ground up with DALI Lab's designers and developers
- Migrate from the test database to the main database to allow seamless synchronization between web and mobile apps

### YWAM Converge

VOLUNTEER SOFTWARE ENGINEER

Ocean City, NJ

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

Harrison City, PA

Feb 2020 - Mar 2020

- Accelerated homepage loading by 55% by analyzing HTTP traffic and restructuring the homepage accordingly
- Reviewed the JavaScript code provided by a third-party vendor and identified parts of the code that were not being used

### J.P. Morgan Asset Management

ANALYST

New York, NY

Jan 2013 - Dec 2015

- Conducted consultative reviews of financial advisor investment line-ups to improve risk-adjusted performance and further diversify portfolios based on the market outlook
- Spearheaded the quarterly data validation & update for the Target Date Compass, an online GUI for financial advisors to compare and monitor target-date (retirement) solutions
- Created an Excel model that breaks down monthly flows & assets data from institutional clients, converting raw data into summarized results

## Projects

### Yelp Heavy

MONGODB, EXPRESS, REACT & SCRAPY

[bit.do/yelp-heavy](https://bit.do/yelp-heavy)

- 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](https://bit.do/relative-horoscope)

- Scans the daily horoscope and converts it into a numeric score using sentiment analysis
- Updates the horoscope, score & ranking on a daily basis for each zodiac sign

## Certifications

### Solutions Architect – Associate

AMAZON WEB SERVICES

Jun 2020

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

### Cloud Practitioner

AMAZON WEB SERVICES

Jul 2020

- Attained cloud fluency and foundational AWS knowledge to identify essential AWS services necessary to set up AWS-focused projects

## Education

### Emory University, Goizueta Business School

B.B.A., FINANCE & ANALYTICAL CONSULTING

Atlanta, GA

Aug 2008 - Dec 2012