

# Mike Lee

SOFTWARE ENGINEER

Astoria, New York

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## Technical Skills

**Languages** TypeScript · JavaScript · Python · Scala  
**Client-Side** React · Redux · Testing Library · Webpack · HTML · CSS · React Native · NPM UI Library  
**Server-Side** Django · Express · EKS · CloudFront · S3 · GitLab CI/CD · Docker · Postgres · MongoDB

## Experience

### Demandbase

*demandbase.com*

#### SOFTWARE ENGINEER

*Mar 2022 - Present*

- Led the integration of enterprise SaaS products post-acquisition of InsideView, centralizing 1P and 3P data for sales users, and actively assisted with onboarding of the developers from InsideView
- Developed OpenAI-powered solutions that won the in-house Hackathon '23, enhancing the capabilities and usability of the core sales and marketing products
- Shipped v2 of the snapshot email service, dynamically calculating image dimensions for multi-link integration via image maps and collaborating across 3 distinct services
- Served as a release manager, improving CI/CD with automated NPM semantic versioning, optimizing CloudFront caching, and resolving microfrontend build challenges
- Participated as an interviewer to assess candidates' technical proficiency and evaluate their alignment with the company's culture

### ByDesign

*bydesign.io*

#### SOFTWARE ENGINEER

*Nov 2020 - Mar 2022*

- Implemented core features of the React web app, including authentication, onboarding, and user analytics
- Developed a React Native mobile app from the ground up, featuring customizable notes and calendar integrations with Google and Outlook
- Achieved real-time synchronization of edits and notifications across web and mobile platforms
- Guided the development team toward meeting sprint goals through daily stand-ups

## Projects

### Alchemy

*Github Repository*

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

*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

*Github Repository*

#### MONGODB, REACT & SCRAPY

*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

*Github Repository*

#### FLASK, JINJA, SENTIMENT ANALYSIS & API INTEGRATION

*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

## Certifications

### Solutions Architect – Associate

#### AMAZON WEB SERVICES

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

## Education

### Emory University, Goizueta Business School

#### BACHELOR OF BUSINESS ADMINISTRATION

Finance & Analytical Consulting