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, enhancing 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