Mike **Lee**

SOFTWARE ENGINEER
Astoria, New York

☎ (917) 617-7090 | ✉ ysmikelee@gmail.com | ⌨ ysmike | in ysmike

Technical Skills

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

Experience

Demandbase
demandbase.com
SOFTWARE ENGINEER *Mar 2022 - Present*

- Delivered on a multi-quarter effort to improve the most used email service to showcase a more intuitive experience, leverage previously unused yet valuable features, and introduce new features made possible through seamless interactions among 4 APIs
- Identified a time-consuming and error-prone process as a release manager and automated it with a script that evolved into a Gitlab pipeline, saving at least a few minutes during each weekly release
- Laid the groundwork for transitioning the in-house UI library to use semantic versioning by creating the validators that act as guardrails for the team to keep a valid semantic version locally and in the npm registry

ByDesign
bydesign.io
SOFTWARE ENGINEER *Nov 2020 - Mar 2022*

- Built a productivity app from the ground up using React Native, Redux, and Firebase
- Synchronized real-time editing and notifications between the web and mobile apps
- Implemented core functionalities of the web app, such as authentication, onboarding, and analytics
- Guided the development team toward meeting their 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
bit.do/yelp-heavy
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
bit.do/relative-horoscope
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