Mike **Lee**

SOFTWARE ENGINEER
Astoria, New York

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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 the 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