Mike **Lee**

SOFTWARE ENGINEER

Astoria, New York

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Technical Skills

Programming	Python · NodeJS · Bash
Database	MongoDB · SQL
Web	React · Express · Flask · Scrapy · Selenium · HTML/CSS · Git

Experience

YWAM Converge — *Ocean City, NJ*
VOLUNTEER SOFTWARE ENGINEER — *Mar 2020 - Present*
- Developed a system that examines the functionality of critical business components in dev and prod environments
- Enabled localization testing and set up a monthly email reporting structure on AWS
- Coordinated with a Scrum master and gained experience in the agile development process via regular dev meetings

Protect PT — *Harrison City, PA*
VOLUNTEER SOFTWARE ENGINEER — *Feb 2020 - Mar 2020*
- Accelerated homepage loading by 55% by analyzing HTTP traffic and restructuring the page accordingly
- Reviewed the JavaScript code provided by a third-party and identified parts of the code that were not being used
- Improved SEO for the client's sister website, Promote PT, such that it lands on the first page of the Google search results

Byte Academy — *New York, NY*
STUDENT — *May 2018 - Aug 2018*
- Completed a 14-week program covering full-stack web development with Python, Flask, and SQL

J.P. Morgan Asset Management — *New York, NY*
ANALYST — *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, automatically converting enigmatic raw data into summarized results

Projects

Yelp Heavy — *bit.do/yelp-heavy*
MONGODB, EXPRESS, REACT & SCRAPY
- 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
- 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 — *Atlanta, GA*
B.B.A., FINANCE & ANALYTICAL CONSULTING — *Aug 2008 - Dec 2012*