

Kenneth Lee

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Experience

5/2022 – 1/2023

Full Stack Software Engineer at MikMak

New York, New York

- Implemented i18n with the integrations team, expanding market opportunities for MikMak.
- Achieved compliance with data privacy laws for user-facing applications by integrating a third party data privacy management software.
- Automated deployments to QA environments with GitHub Actions and Heroku to reduce manual effort for engineers when testing feature and staging branches.
- Managed the team's GitHub repositories and introduced a new development workflow

2/2020 – 5/2022

Front End Software Engineer at American Express

New York, New York

- Architected and built crucial features for MVP while working closely with product owners.
- Reduced page load time by 31% by rearchitecting an Angular component design.
- Improved readability and programming efficiency by refactoring components to use Angular services and models.
- Learned quickly and took on the Angular codebase as the only front end engineer.
- Proposed and implemented new development workflows and documented existing processes.

5/2019 – 12/2019

Full Stack Intern at INFOLynx

Teaneck, New Jersey

- Utilized Leaflet to create a JavaScript map component that shows locations in real time.
- Deployed AWS Lambda functions, such as database lookups and location updates via text with Nexmo, MongoDB, and Mongoose. API requests were tested using Postman.
- Lowered Lambda runtimes by 30% by redesigning the database with the Senior Developer.
- Set up a file upload feature by hooking up AWS Lambda and S3 to a JavaScript component.

1/2019 – 2/2019

Software Contractor at CTFd

New York, New York

- Created and integrated templates for DropBox CTF's theme with CTFd's theme using Jinja.
- Turned system vulnerabilities into CTF challenges by hosting web apps on Linux servers.
- Delivered containerized CTF challenges to the Technology Student Association.
- Combined web development skills with Docker to build light and portable web applications.

Education

9/2016 – 12/2019

New York University

New York, New York

- **Major:** Computer Science, Bachelor of Science
- **Minor:** Mathematics
- **Cumulative GPA:** 3.51

Technical Skills

Proficient in JavaScript, React, Angular, Redux, Vue, Python, C/C++, Java, npm, JSON, Jest, HTML, CSS, Tailwind CSS, MongoDB, SQL, AWS (Lambda, S3, API Gateway), Git, Linux (Ubuntu), Docker, Jira
Familiar with Ruby, R, PHP, Flask, Jinja, Nginx, AWS DynamoDB, Swift, Android Studio