# Software Engineer







https://www.linkedin.com/in/thanhlai/

https://github.com/Thanh-Lai

https://www.thanh-lai.com/

#### TECHNICAL SKILLS

Proficient: JavaScript, PHP, HTML, CSS, SQL, Node/Express, Redis, React, React-Router, React-Redux, Redux, Sequelize, ¡Query, Nginx, PM2, AWS, Webpack, Babel, Bootstrap, Agile (Scrum), Git

Knowledgeable: Python, Jasmine, Mocha, Enzyme, Socket.io

Some Familiarity: Java, Flask

# WORK EXPERIENCE

New York, NY Guidepoint

Software Engineer

September 2019–October 2020

- Full stack developer utilizing LAMP stack (Linux, Azure, MySQL, PHP), JavaScript, ¡Query, CSS, Redis, and more.
- Developed new features and maintained the company's Customer Relationship Management system.
- Implemented a rating and tagging system which allows for more strategic and accurate use of data.
- Built data-driven report dashboards to provide the business with key data to make informed decisions.
- Handled client-side and server-side validations to improve security and data handling.
- Documented workflow and projects with detail information to improve organization and collective knowledge.

**JETSWEAT** New York, NY

Software Development Intern

June 2019-August 2019

- Full stack developer utilizing JavaScript, React, Redux, MySQL, CSS, and more.
- Developed new user-facing features such as a calendar dashboard and workout scheduling.
- Built REST APIs and updated Redux store to integrate new features.

### TECHNICAL PROJECTS

Lyrics Player: GitHub- Main GitHub- API Live

Sole Developer- Platform to search and play music

November 2020

- Technologies and Frameworks: JavaScript, Node, React, Redux, Express, AWS, Spotify Web SDK, Spotify API, Genius API, Google App Script, Nginx, PM2, ¡Query, HTML5, CSS.
- Implemented algorithm to search Genius API for lyrics and sort results based on Levenshtein distance.
- Built Spotify players to allow users to play songs and add songs to their Spotify playlists.
- Deployed low overhead and maintainable REST APIs using a microservices architecture.

Personal Website: GitHub Live

Sole Developer May 2019

- Technologies and Frameworks: JavaScript, Amazon Lex, AWS Lambda, AWS Amplify, AWS Mobile Hub, Google App Script, React, Node, Nginx, PM2, jQuery, HTML5, CSS.
- Implemented AI chatbot that answers interview questions and tells jokes.
- Implemented email functionality to allow users to send emails directly to my email account.

#### **EDUCATION**

#### **FullStack Academy of Code**

Software Engineering Immersive Student- NERD Stack (17 weeks)

March 2018-July 2018

Ramapo College of New Jersey - Anisfield School of Business - AACSB Accredited

Mahwah, NJ

B.S. in Business Administration - GPA: 3.7/4.0 Magna Cum Laude

May 2014

## CERTIFICATIONS

Scrum Alliance- Certified Scrum Master (CSM)

May 2017