

# Weiwei Lin

## Front-End Engineer

### Education

#### Northern Illinois University, DeKalb IL

2018-2022

- Bachelor of Science in Computer Science
- Emphasis: Software Development
- Courses: Programming Language, Data Structure, Database, Algorithm, Computer Architecture and System Organization, Intro to Software Engineering

### Projects

#### NextMusic

Mar 2023

- Tech stack: React, NextJS, Tailwind
- NextMusic is a web application that clones the basic web version of Spotify, allowing users to log in to their Spotify accounts and search for songs in real time. Leveraging the Spotify API, users can play their liked songs, playlists, and albums directly within the app.

#### Blog

Feb 2023

- Tech stack: TypeScript, GraphQL, PostgreSQL, NextJS, URQL
- Developed a full-stack web application similar to Reddit, utilizing TypeORM to create and manage an effective database model on the back end. Integrated GraphQL and Urql to facilitate efficient data flow between server and client.

#### ToBuys

Jan 2023

- Tech stack: React JS, Bootstrap 5
- Developed application that facilitates recipe search and organization, enabling users to store recipes and ingredients in customizable sections. Implemented a convenient feature that allows users to add ingredients to a shopping list for reminders, either by manual input or direct selection from recipes.

#### ShopWise

Jan 2023

- Tech stack: React JS, Typescript, Redux, Sass
- Developed an eCommerce web application that utilized an open source API to render products and Redux toolkit as an efficient state manager for shopping carts.

### Work Experience

#### NIU Campus Dining Service

Aug 2021 - May 2022

Followed recipes and customer requests to prepare meals

#### Fantuan Delivery driver

Jun 2021 - Aug 2021

Picked up the food at the restaurant and delivered it to customers

### Contact

Website

- [weiweilin.dev](http://weiweilin.dev)

Email

- [w1216lin@gmail.com](mailto:w1216lin@gmail.com)

LinkedIn

- [/weiweilin99](https://www.linkedin.com/in/weiweilin99)

GitHub

- [/w1216linw](https://github.com/w1216linw)

### Skills

- JavaScript
- React JS
- TypeScript
- Sass
- HTML
- CSS
- Tailwind
- SQL
- Git
- Mandarin

### Awards

#### Northern Illinois University

- College of Liberal Arts and Sciences Dean's List

#### FreeCodeCamp

- Relational Database Certification
- JavaScript and Data Structures Certification
- Responsive Web Design Certification

### Interests

- Coding
- Badminton
- Weight Training
- Gaming