

# Side Projects

- Rebecca Zhou



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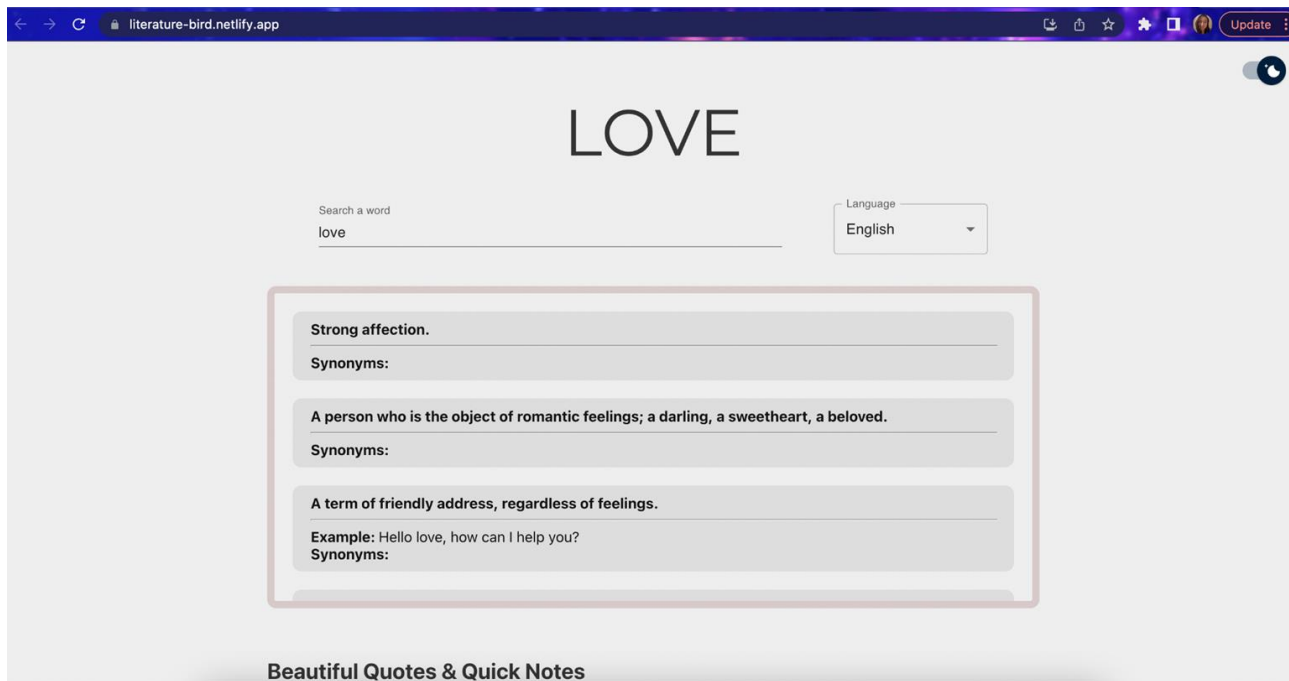
# What Are Side Projects



# What Are They?

- Personal projects that we undertake outside of our school;
- As we are all from tech backgrounds, we usually refer side projects to apps, websites, or software tools that we build during our spare time.





The screenshot shows a web browser window with the URL `literature-bird.netlify.app`. The page features a large heading "LOVE" at the top center. Below the heading is a search bar containing the word "love" and a language dropdown menu set to "English". A red box highlights three definition cards:

- Strong affection.**  
Synonyms:
- A person who is the object of romantic feelings; a darling, a sweetheart, a beloved.**  
Synonyms:
- A term of friendly address, regardless of feelings.**  
Example: Hello love, how can I help you?  
Synonyms:

At the bottom of the page, there is a section titled "Beautiful Quotes & Quick Notes".



<https://literature-bird.netlify.app/>  
<https://github.com/Beihao-Zhou/Literature-Bird>



02

# Why Are They Useful

# Why Are They Useful

01

## Develop New Skills

Frameworks, Common Use Cases

02

## Stand Out On Your Resume

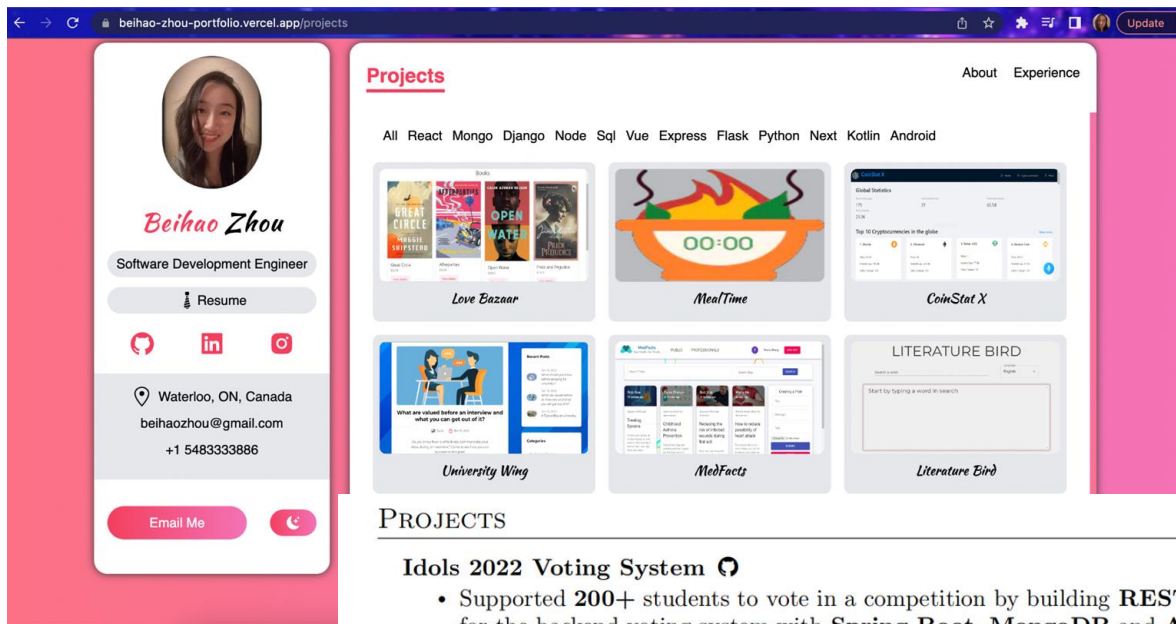
Showcase Your Technical Capabilities

03

## Find Your Interests

Know different fields and figure out what you're passionate about





## PROJECTS

### Idols 2022 Voting System 🌐

Oct - Nov 2022

- Supported **200+** students to vote in a competition by building **RESTful APIs** and data models for the backend voting system with **Spring Boot**, **MongoDB** and **AWS ECS**.

### CoinStat X 🌐

Jan - Feb 2022

- Engaged **50+** students in UW Blockchain Club to learn cryptocurrency by creating a web application that displays real-time statistics with **React**, **Redux Toolkit** and **Chart.js**.

### MedFacts 🌐

Oct - Dec 2021

- Increased the accessibility of medical knowledge by building a web application using **MongoDB**, **Express.js**, **React** and **Node.js**; Improved the speed of real time chat by **75%** using **Socket.IO**.







03

# How To Kickstart



# How To Kickstart

## 1. Engage in hackathons

- a. Hackathon Platform - <https://devpost.com/hackathons>

## 2. Join Clubs and Take on Technical Positions

- a. CS Class Profile - <https://csclub.uwaterloo.ca/classprofile/2022/>
- b. CS club - <https://www.instagram.com/uwcsclub/>
- c. Data Science Club - <https://www.instagram.com/uwaterloodsc/>
- d. Tech Plus - <https://www.instagram.com/techplusuw/>

## 3. Online Learning

- a. YouTube, Coursera, Udacity



# Thanks!

Do you have any questions?

<https://www.linkedin.com/in/beihaozhou/>

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