Side Projects

- Rebecca Zhou

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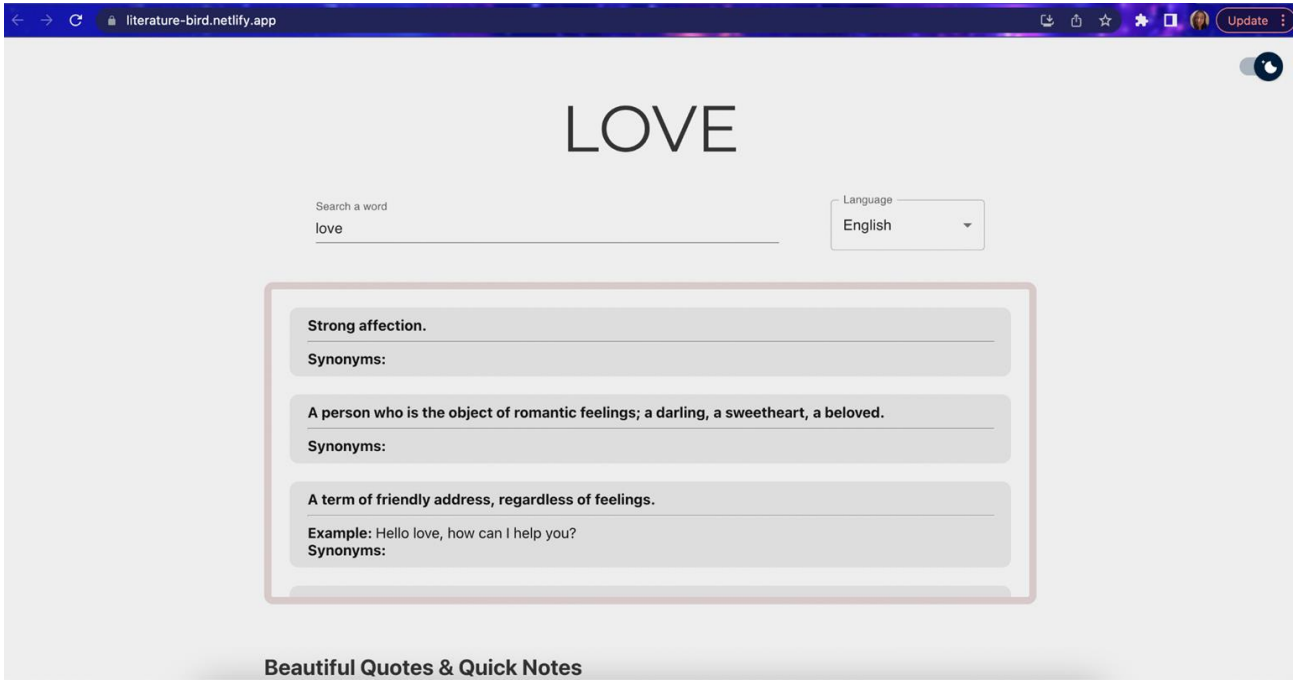
01

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.



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

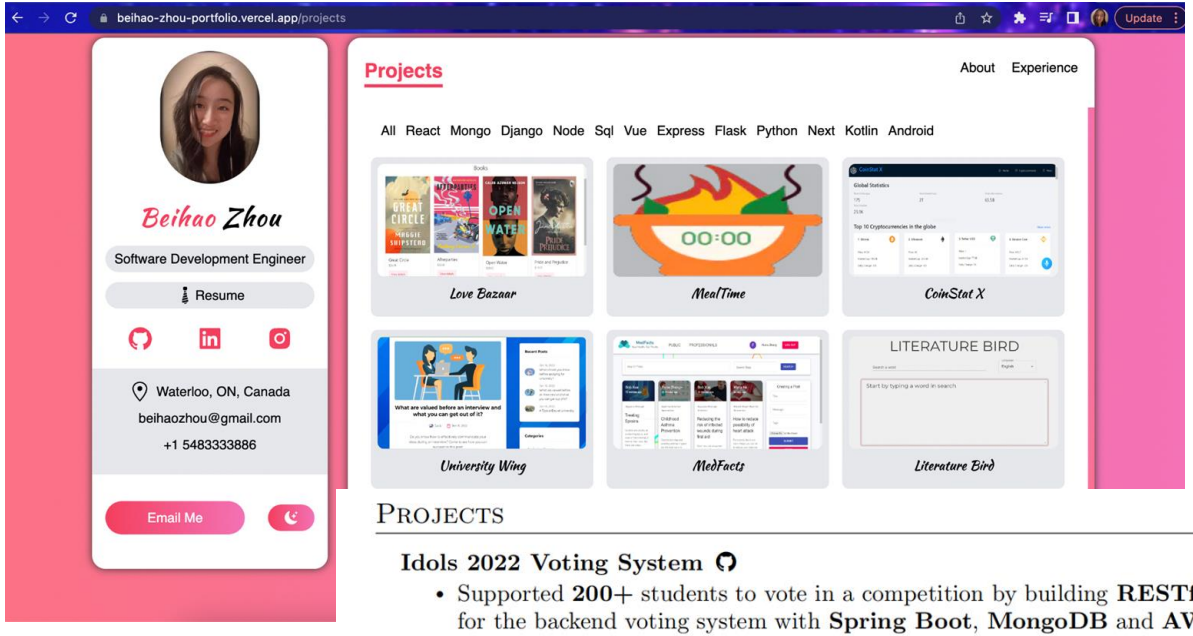
Stand Out On Your Resume

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?

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