Kailin Wei

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Technical Skills

- Languages: HTML, CSS, Java, JavaScript, C#, TypeScript, SQL, PHP
- Frameworks and Runtimes: Express.js, Node.js, React.js, Next.js, Angular, Vue.js, jQuery, .NET, Laravel, Jest, xUnit, Ant Design, axios, Socket.io, EJS
- Databases: MySQL, SQLite, MongoDB, Supabase
- Additional technical knowledge: OOP, unit testing, Agile & Scrum Methodologies, Git, GitHub, GitLab, UX/UI design principles, Figma, Azure, Jira, Docker

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Education

Diploma, Full-Stack Web Development, *BCIT – Vancouver, BC*   2020 - 2022

Bachelor of Science, Major in Biology, *UBC –Vancouver, BC*   2013 - 2018

Relevant Projects and Awards

[LuckyTeacher](#), **AYLUS Humanity Hacks Hackathon submission**, *Vancouver*   Dec 2021

React.js, GitHub,Heroku

- Winner of the Best Education Hack
- Created and designed a static 4-page website which provides a free online and educational solution for children using within 24hr in a group of 2.
- Designed the app and related UI features using Figma
- Built responsive frontend pages using ***React.js***

[Farmerce,](#) **Hack the Break Hackathon submission**, *Vancouver*   Mar 2021

HTML, CSS, JavaScript

- Hackathon Winner of the Best Social Impact
- Collaborated with 3 other developers to create and designed static 4-page website which restores the supplied link between farms and restaurants 23hr.
- Worked on frontend pages including products page, farmer personal websites using

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School Projects

[Karma Well Health](#) , *Industry Project at BCIT , Vancouver*   Jan-May 2022

Next.js, Supabase, Ant Design, Jira, GitLab

- Collaborated with 3 developers and Senior developers from Karma Well Technologies to create a platform allowing practitioners and clients to book appointments.
- Worked on Pagination, Calendar, and booking features by implementing ***React and JavaScript UI Libraries.***
- Worked with a designer to create the UI for Calendar using ***Figma.***
- Created mock database to implement the frontend while the backend was being built in parallel

[Mindful,](#) *BCIT Project , Vancouver*   Sept-Dec 2021

Next.js, MySQL, Trello, GitHub, S3, Heroku

- Worked on backend features including designing *MySQL* database structure to allow users to create posts and store user information.
- Integrated with **AWS** *APIs to upload images to an S3 bucket.*
- Used Scrum and Kanban methodologies with Trello boards, stand-up meetings, weekly sprint planning, and backlog prioritization.

Flirtigo, *BCIT Project , Vancouver*   May 2021
Mongo DB, Mongoose, Socket.io, Express.js, EJS
- Cooperated with 2 backend developers and 3 designers to create a matchmaking application over 5 weeks.
- Built and created a schema for match making using *Mongoose*, as well as storing and editing users' information.
- Built chat functionality using *Socket.io*
- Built frontend pages using *HTML, CSS, jQuery*, and EJS.

Other Experience

Member of Advisory Committee, *BCIT, -Vancouver, BC*   2021-present
- Assists with resolving strategic level issues and risks (through creating student polls and presenting results)
- Provides advice and guidance on issues facing the project through presenting analysis of research to committee.
- Promoted language testing and support resources to BCIT community to assist the project in achieving its outcomes.

Learning Hub Assistant, *BCIT, -Vancouver, BC*   2021-present
- Help the curriculum designer in uploading E-lessons, videos, podcasts, quizzes and activities to support the need of the English as an Additional Language (EAL) community at BCIT.
- Help the curriculum designer styling component on D2L using *HTML and CSS.*

Extracurricular Activity

Peak Leadership Program, *BCIT Student Association – Vancouver, BC*   2021

- Developing leadership skills from CEOs, VPs, and professionals through attending seminars and online design thinking workshops.

Intrapreneur Edge Program, *Microsoft Garage/BCIT Student Association – Vancouver, BC*   2021

- Developing leadership, intrapreneurial, and entrepreneurial skills through attending seminars and online design thinking workshops.
- Analyzing a Microsoft product and use competitive analysis to provide an optimal experience for end-users who use stock-market applications.
- Collaborating with 2 team members from different departments to design and present an alternative solution for stock-market applications on a dual-screen.