

# Calista Lai

Full-Stack Web Developer

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<https://calilai.github.io>

<https://github.com/caliLai>

## Technical Skills

Languages & Frameworks	JavaScript (NodeJS, React, JQuery), Typescript, C# (ASP.NET), SQL, HTML, CSS Experience with MongoDB, PHP
Cloud & Tools	Heroku, Azure, Unix, Figma, Selenium
Workflow	GitHub, Git, TFS, Agile (Scrum/Kanban)

## Experience

### Developer | Vancouver, BC

*May 2022 - Present*

iA Financial Group

- Implemented new features & patched bugs using C# ASP.NET, JS, and SQL in an Agile development team to ensure requirements and behaviours met business needs, allowing for sales of auto insurance products
- Facilitated production deployment nights by investigating unexpected behaviours, ensuring correct statuses for relevant microservices, running needed SQL scripts, all while maintaining communication with business analysts and IT operation teams allowing successful deployment of business-approved changes
- Increased test coverage by writing unit, integration, and automated tests to prevent future bugs, occasionally documenting steps & proof for more technical end-to-end tests
- Commented and provided feedback on code reviews to ensure maintainable code quality and proper compliance with business requirements

### Library Volunteer | Vancouver, BC

*Oct 2018-Mar 2020*

Killarney Secondary

- Managed library site content on a weekly basis to update the 'book of the week', ensuring users were linked to a sample excerpt and that proper media was used to display book cover
- Trained new volunteers while completing duties relating to book circulation
- Assisted school staff & students with checking availability & location of desired material

## Projects

### Lifesaver | BCIT IDSP 4380

*Jan 2022 - Apr 2022*

- Conducted kickoff meetings with design students, development students, and an industry client to gather requirements, analyse desired system features & feasibilities, and planned a project timeline, resulting in client's satisfaction with project deliverables
- Planned & drafted an ERD, ensuring clarity within the development team when setting up a database
- Researched and implemented token-based authentication, allowing for assignment of different user roles, limiting users to functionalities under their authorised permissions
- Authored documentation using Markdown for client's future reference and for future developers

Technologies: React, NodeJS, ExpressJS, MySQL, Auth0, Git/GitHub, Trello, Heroku

## Education

### Diploma, Full-Stack Web Development | Vancouver, BC

*April 2022*

British Columbia Institute of Technology