

Brian Lau

Front-End Developer

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WORK EXPERIENCE

Front End Developer- [Data.ai](https://data.ai)

Nov 2021 - Present

- Worked as a Front-end developer for the ConnectPlus product, delivered ConnectPlus-related features such as IAP Renvue, Portfolio Analysis and My Connections
- Reduced GooglePlay connector support tickets from 164 to 46 after release(compared with the same month last year)
- Increased Admox connections from 1,893 (Jan) to 11k (July) by adding simple UI change
- Participate in knowledge sessions, I've given topics on quick tips & tricks, how to's (internal tools), Solid.js, NeoVim.
- Worked on "Squad" along with other FE, BE, Design, PM, TPM, QA and DS
- Stack: React, TypeScript, Next.js, Jest, HighChart.js

Front End Developer- [Spindle Inc.](https://spindleinc.com)

May 2021 - Nov 2021

- Develop features for student-centric SAAS product
- Lead the front-end development codebase
- Incrementally refactored critical technical debts such as folder structure, tests, CI/CD, packages
- Stack: React, CSS-in-JS, Redux, Jest, TypeScript

Front End Developer- [Hanson Robotics Limited](https://hansonrobotics.com)

May 2018 - Sep 2020

- Designed and develop the web control interface for the [Sophia robot](https://sophia-robot.com)
- Run demos for 100+ events, including high-profile events such as [The Consumer Electronics Show \(CES\)](https://theconsumerelectronicsshow.com), [The Tonight Show](https://thetontightshow.com), [Gala Des Oceans](https://gala.desoceans.com)
- Onboarded and mentored new engineers
- Stack: Mariontte.js, [ROS](https://ros.org), Node.js

Front End Developer – Direct Focus Online

Dec 2017– May 2018

- Developed reusable customizable E-commerce templates based on DotCMS
- *Stack: DotCMS, JQuery*

TECHNOLOGIES & LANGUAGES

Languages: JavaScript, TypeScript

Technologies: React, Solid, Svelte, Tailwind, Styled Component, Material UI, Git, Jest, Cypress, GraphQL, React Query, TRPC, Node, Prisma, NeoVim

Other: Design System, Accessibility, A/B testing, Storyblok, Responsive Design, CI/CD, Jamstack

PROJECTS

Mentorship

Provide free mentorship. 25+ mentees, 2000+ Minutes mentored

www.adplist.org/mentors/brian-lau

Personal Blog

Technical blogging on various topics. As well as applying experiments with various technologies.

www.brian-lau.ca

EDUCATION

RED Academy

Bootcamp

Oct 2017

INTERESTS

A pour-over coffee enthusiast. I have tried almost all roasteries worth tasting in Canada!