

Bryan Kwok

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Education

Brainstation | Web Development Graduate April 2022
McMaster Univ | B.A Mechanical Engineering May 2021

Node.js | React.js | SASS | REST API | ExpressJS | Axios | MySQL | Knex | CRUD | Agile | Github | JIRA | Figma | MS Suite

Experience

Teaching Assistant | Brainstation Web Development Diploma Program JULY 2022 - Oct 2022

TORONTO, ON

- Assisted the Lead Educator in demonstrating ReactJS applications with a focus in ExpressJS backend connected through RESTful APIs
- Coached 4 web development students in reviewing Git history and ensuring best practices for branch naming, resulting in 40% less conflicts compared to similar groups
- Scrum master for a cross-disciplined, collaborative project, utilizing Agile practices to help the team achieve a top 3 ranking from the WNBA industry partner representative
- Spearheaded transition from a previous marking scheme to a modular objective based marking system, saving roughly 4-8 hours weekly per teaching assistant
- Provided guidance to students using a 1-on-1 style resulting in extremely high performance reviews from students
- Led bi-weekly whiteboard sessions and facilitated technical challenges related to JS data structures, earning high praise from seniors and the lead educator

Senior Field Technician | CP Office Solution APRIL 2018 - 2019

TORONTO, ON

- Led monthly team meetings and performed analysis on various inventory aging and optimized inventory purchase frequencies, which resulted in cost savings of over \$500 per month
- Created the first company training manual for on-site drum cartridge repair, which reduced service call times by 1.5 hours on average
- Consistently recognized as a top performer in a group of twelve technicians and received repeated client requests for subsequent maintenance

PROJECTS

Industry React Project - Shopify | Programming Lead APRIL 2022

- Drove initiatives in functionality testing, usability assessments, interface analysis and a general reduction in performance issues through static website testing and responsive design methodology
- Utilized F-Shaped design practice, visual hierarchy, and flexbox layout to redefine initial design proposals from UX team. This resulted in the project receiving praise from Shopify representatives and earning a top 5 of all submissions for that cohort
- Championed data centralization using git across multiple disciplines, which streamlined the design process and improved workflow between sharing assets

Brainstation Full-stack React Project | Programming Lead MARCH 2022

- Led and delivered a time-sensitive full stack application with a modern ReactJS front-end and ExpressJS back-end while utilizing Agile methodology to increase team productivity through daily task allocation
- Employed the use of Jira to delegate tasks and planning sprints, which resulted in the completion of nearly 10% of all tickets on the first day

Hackathon Project | Programming Lead FEB 2022

24-hr API management project

- Guided the development of a proof-of-concept prototype web app, utilizing an Axios-based API retrieving method to lower reiterative testing time by 30%
- Provided Agile-based evaluation by creating test scripts, reducing the amount of time needed in the iterative process by several hours