

# KATHERINE PHAN

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## PROFILE

Driven by a passion for solving puzzles and challenges, I am transitioning to a career in software development. With a background in nursing and administrative roles, I bring a meticulous attention to detail to web development. I am committed to leveraging my problem-solving skills and diverse experience to contribute effectively to innovative software projects. Eager to apply my analytical mindset and dedication to continuous improvement in creating robust and user-friendly web applications.

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## PROJECTS

### TripCrafters | Fullstack (Jul 2024, Brainstation Capstone) — [GitHub](#)

- Built modern website using React, Sass, Javascript, Node, Express, MYSQL, OpenAI API
- Web app that uses AI/ML to design a travel itinerary based on user preferences

### EmpowerMe | Frontend (Jun 2024, CherryOnTech) — [GitHub](#) | [Netlify](#)

- Web app helps individuals with imposter syndrome transition to the tech industry by identifying their transferable skills and teaching them to communicate their value with confidence.
- Built using Vite, Typescript and TailwindCSS.

### InStock | Fullstack (Feb 2024, Brainstation) — [GitHub](#)

- A web app that helps the user manage inventory across different store locations
- Created website using React for the client, Node for server

### BrainFlix | Fullstack (Jan 2024, Brainstation) — [GitHub](#)

- Built a prototype for a video streaming platform
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## EDUCATION

**DIPLOMA IN SOFTWARE ENGINEERING, Vancouver** — BrainStation, March 2024

**DIPLOMA IN LICENSED PRACTICAL NURSING, Vancouver** — SprottShaw College, May 2016

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## EXPERIENCE

### TRANSFER AGENT, Vancouver, BC — Endeavor Trust Corporation, March 2022-November 2023

- Communicated with clients and stakeholders (including lawyers, accountants, and corporate officers) via email and phone, enhancing the clarity and efficiency of information exchange regarding stock transactions.
- Ensured meticulous completion of documents for share issuances and transfers, improving transaction accuracy and compliance.
- Automated the generation and distribution of share certificates and statements, boosting shareholder satisfaction and operational efficiency.

**LICENSED PRACTICAL NURSING, Vancouver, BC** — Point Grey Private Hospital, November 2021 - February 2022

- Implemented nursing interventions (e.g., vital signs aseptic techniques) with a focus on infection control and patient safety, leading to a reduction in patient recovery time.
- Crossed collaboration among healthcare team members, resulting in more comprehensive care and improved patient diagnoses and treatment plans.

**STUDENT ASSISTANCE OFFICER, Surrey, BC — Pacific Link College, November 2018 - October 2021**

- Optimized the admission process for potential students, reducing application turnaround time by 30% and improving student experience.
  - Streamlined the generation of invoices and T2022 tax forms, ensuring 100% on-time delivery to students and aiding in their financial management.
  - Designed and implemented an effective filing and archive system, enhancing document retrieval time by 50% and reducing lost documents by 95%.
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## **SKILLS**

- Javascript, CSS, HTML, React, Node.js, Express, Mysql, TailwindCSS, Agile Development, Github, Web API, Typescript.
- Effective communication, teamwork and collaboration, quick learner