

# Stephanie Xue

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## EDUCATION

**Bachelor of Computer Science (BCS)**, University of British Columbia | GPA 3.91

Sep 2024 – 2026

**Doctor of Pharmacy (PharmD)**, University of British Columbia | GPA 3.97

Sep 2018 – Apr 2022

## TECHNICAL SKILLS

**Programming:** Java, Python, C++, C, SQL, JavaScript, TypeScript, HTML5, CSS3

**Frameworks & Tools:** React, Vite, React Native, Expo, Django, Flask, Bootstrap4, Java Swing, JUnit Testing, OOP, RESTful APIs, Git, Github, VS Code, Netlify, Render, Figma, Adobe Photoshop, Canva, Procreate

## TECHNICAL PROJECTS

**Personal Portfolio Website (Personal)** | Github | Link

Aug 2024 – Present

- Crafting a responsive portfolio website from scratch using React, Vite, JavaScript, HTML5, and CSS3 to showcase personal projects, professional experiences, and digital art, deployed on Netlify for cloud hosting
- Implementing interactive UI components by developing a dark/light mode toggle that dynamically switches themes using React state management and applying conditional rendering with custom CSS3 classes for smooth transitions
- Creating randomized image galleries and project carousels, integrating React state and props with custom array shuffling logic to dynamically update content layout

**Primary Care Clinic Application (Academic)** | Github

Jan 2025 – Apr 2025

- Developed an electronic health record (EHR) application using Java and Java Swing, applying OOP principles to optimize patient management with dual interface options (CLI and GUI) for enhanced user flexibility
- Implemented data persistence using JSON to ensure reliable state management and wrote comprehensive JUnit tests to validate core functionality of the application and maintain robust code quality

**TriageMate (BCS Hackathon)** | Github | Devpost

Mar 2025

- Built a full-stack mobile application in a 24-hour hackathon to streamline hospital triage through AI-driven symptom reporting, using React Native, Expo, TypeScript, JavaScript, Node, Express, MongoDB, and Google Gemini Flash 2.0 AI API
- Developed a clean and intuitive UI tested with Expo Go, and utilized effective AI prompt engineering to generate structured, clinically relevant JSON outputs for appropriate symptom analysis and triage risk assessment

**Mentra (cmd-f Hackathon)** | Github | Devpost | Link

Mar 2025

- Created a full-stack AI-powered mental wellness journal chatbot web application in a 24-hour hackathon, using Django, Python, SQLite, JavaScript, HTML5, CSS3, and Google Gemini Flash 2.0 AI API to deliver personalized user responses
- Led full-stack development, implementing user authentication, database management, and secure API integration with environment variable handling to ensure data protection and secure deployment on Render

**Cuisinable (HackCamp)** | Github | Devpost | Link

Nov 2024

- Built a full-stack web application in a 11.5-hour hackathon, using React, Node, Express, Vite, JavaScript, HTML5, and CSS3 to generate curated recipes based on user-specified intolerances, allergies, and cuisine preferences
- Designed a responsive React frontend to parse and map JSON responses from the Node and Express backend into reusable UI components, rendering personalized recipes cards through state management and props

**Tenzies Game (Personal)** | Github | Link

Jul 2024 – Aug 2024

- Developed a dice game using React, Vite, JavaScript, HTML5, CSS3, and Netlify with a live timer and high-score tracker; used state management, React hooks (useState, useEffect) for game logic, and setInterval for real-time responsiveness

## WORK EXPERIENCE

**Shoppers Drug Mart #2127 – Pharmacist (Casual)**

Mar 2024 – Present

- Delivering individualized clinical consultations, medication review services, and vaccinations, applying strong critical thinking and problem-solving skills to help optimize patient outcomes and resolve complex drug therapy problems

**Medical Centre Prescriptions – Pharmacist (Mental Health & Diabetes)**

Jul 2022 – Oct 2023

- Collaborated cross-functionally with leading mental health teams in BC to manage hospital discharges and support recovery-oriented community reintegration for patients while fostering strong teamwork and leadership skills

## ACADEMIC AWARDS & SCHOLARSHIPS

*Dean's Honours List* (Sep 2016 – Present) | *Trek Excellence Scholarship* – top 5% of undergraduate year (Sep 2018 – Apr 2021) |

*London Drugs Limited 60th Anniv. Undergraduate Scholarship* (2021) | *Dean of Pharmaceutical Sciences Scholarship* (2020) |

*Marion L. Pearson Scholarship in Pharmaceutical Sciences* (2019) | *James M. Orr Scholarship* (2019)