Stephanie Xue

stephaniexue3@gmail.com | (778) 680-1033 | stephxue.com | linkedin/stephxue | github/steph-xue

EDUCATION

Bachelor of Computer Science (BCS), University of British Columbia | GPA 3.93 — Sep 2024 – 2027
Doctor of Pharmacy (PharmD), University of British Columbia | GPA 3.97 — Sep 2018 – Apr 2022

TECHNICAL SKILLS

Programming & Databases: Java, Python, C, JavaScript, HTML5, CSS3, SQLite
Frameworks & Tools: React.js, Vite, Django, Flask, Bootstrap4, Java Swing, OOP, RESTful APIs, JUnit Testing, Git, Github, VS Code, Netlify, Render, Figma, Canva, Procreate

TECHNICAL PROJECTS

Personal Portfolio Website (Personal) | Github | Link — Aug 2024 – Present
- Building a responsive, component-driven portfolio website with React.js, 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, applying conditional rendering and custom CSS3 classes for seamless transitions
- Building randomized galleries and project carousels integrating React.js state/props with array shuffling algorithms to trigger re-renders and reordering on each load, enhancing dynamic content presentation

Primary Care Clinic Application (Academic) | Github — Jan 2025 – Present
- Developing an electronic health record application by applying OOP principles to help streamline patient management using Java and Java Swing, with a CLI and GUI for enhanced user flexibility
- Implementing data persistence using JSON to ensure reliable data management, and wrote JUnit tests to validate core functionality of the application and maintain robust code quality

Mentra (cmd-f Hackathon) | Github | Devpost | Link — Mar 2025
- Developed a full-stack AI-powered journal chatbot application in a 24-hour hackathon, using Django, Python, SQLite, JavaScript, HTML5, and CSS3, integrating Google's Gemini generative AI API for personalized user responses
- Led full-stack development, implementing user authentication, database management, and secure API integration with key handling using environment variables to protect sensitive data and ensure secure deployment on Render

Cuisinable (HackCamp) | Github | Devpost | Link — Nov 2024
- Developed a full-stack web application in a 11.5-hour hackathon, using React.js, Node.js, Express.js, Vite, JavaScript, HTML5, and CSS3 to generate recipes based on user-specified intolerances, allergies, and cuisine preferences
- Designed a responsive React.js frontend to parse and map JSON responses from the Node.js and Express.js backend into reusable UI components, rendering curated recipes cards through state management and props

Quizzical (Personal) | Github | Link — Jul 2024 – Aug 2024
- Built an interactive web application with React.js, Vite, JavaScript, HTML5, CSS3, Netlify, and the Open Trivia Database API to dynamically render trivia quiz questions based on the user's selected difficulty and category
- Designed a responsive frontend using React.js, employing reusable components for rendering questions, validating answers, and dynamically tracking user scores, ensuring efficient data flow and optimized re-renders

Tenzies Game (Personal) | Github | Link — Jul 2024 – Aug 2024
- Developed a dice game using React.js, Vite, JavaScript, HTML5, CSS3, and Netlify with a live timer and high-score tracker; used state management, React.js hooks (useState, useEffect) for game logic, and setInterval for real-time responsiveness

WORK EXPERIENCE

Shoppers Drug Mart #2127 – Pharmacist (Casual) — Mar 2024 – Present
- Delivering comprehensive clinical consultations, medication reviews, and vaccinations, applying strong critical thinking and problem-solving skills to optimize patient outcomes and resolve complex drug therapy problems

Medical Centre Prescriptions – Pharmacist (Mental Health & Diabetes) — Jul 2022 – Oct 2023
- Worked cross-functionally with some of the largest mental health teams in BC, managing hospital discharges to ensure seamless recovery-oriented community reintegration for patients, 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)