

# Palmer Currie

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## Technical Skills

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**Programming Languages:** JavaScript, Java, SQL, HTML/CSS, Python, C/C++

**Technologies and Frameworks:** React, Jest, JUnit, JSON, SQL Server, Google Firebase

**Tools:** Git, Adobe Suite (Photoshop, Premiere), Visual Studio

## Technical Projects

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**Messaging App** ([View Project](#)) Jul 2024 - present

- Created a real-time full stack messaging app using **JavaScript** and **React**, supporting global and direct messages
- Integrated real-time data synchronization utilizing **Firebase Cloud Firestore** listeners and snapshots to dynamically update chat messages and friend request notifications in response to database changes
- Incorporated user customized display names and password resetting capabilities through email, using **Firebase Auth** for sign-in and sign-up through Google or Email for account creation

**Shopping Cart** ([View Project](#)) Jun 2024 - Jul 2024

- Developed a dynamic shopping cart web application using **JavaScript** and **React**
- Integrated the **Fake Store API** enabling real-time product data retrieval
- Created a modular system using React's component based structure, allowing for seamless adding / removing of cart items and adjusting item quantities, while maintaining state consistency across multiple components
- Created an intuitive user interface using responsive and user-centered design principles

**NBA Wordle** ([View Project](#)) Jun 2024 - Jul 2024

- Created an interactive NBA-themed wordle game using **React** and **JavaScript**, implementing the **BallDontLie API** for fetching current and dynamic player data
- Designed and developed a feedback system that provides hints based on the guessed players attributes to enhance user engagement and game interactivity

## Education

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**University of British Columbia (UBC)** Sep 2022 - Apr 2027

Bachelor of Science (BSc.) | Major in Computer Science | Third Year Student

- Data Structures & Algorithms, Relational Databases, Intro to Software Engineering, Operating Systems

## Work Experience

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**Program Assistant II** Apr 2024 - present

City of Vancouver

Vancouver, BC

- Supported various programs by coordinating setup, managing activities and events
- Supervising cleanup, with a strong focus on delivering exceptional customer service and satisfaction
- Oversee community center facilities after hours, ensuring secure opening and closing building procedures

**Day Camp Senior Leader** Mar 2022 - Apr 2024

West End Community Centre Association

Vancouver, BC

- Demonstrated leadership and communication through running programs for **100+ clients**
- Introduced weekly team meetings to reflect on prior weaknesses and successes, decreasing incidents by **20%**

## Awards

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- Arnie Zucker Community Leadership Award - Demonstrating great leadership skills in volunteering Jun 2022
- Ike Barber Transfer Scholarship - For exceptional academic achievement and community engagement Jul 2023