

Tamara Reid

Full-Stack Software Developer

Professional Summary

Entry-level Full-Stack Software Developer who completed the UBC Extended Learning Software Development Bootcamp. Experienced in developing responsive web applications and REST APIs using JavaScript, React, Node.js, and MongoDB. Passionate about building scalable full-stack applications, writing maintainable code, and solving real-world problems through software.

Technical Skills

Programming: JavaScript, HTML5, CSS3

Frontend Development: React, React Native, Responsive Web Design, DOM Manipulation

Backend Development: Node.js, Express.js, REST API Development

Databases: MongoDB, SQLite

Tools & Technologies: Git, GitHub, Docker, Postman, VS Code, npm, Expo

Software Development Projects

HomeKeep – Property & Home Maintenance Tracker

GitHub: <https://github.com/treid1234/homekeep>

Full-stack web application designed to help homeowners organize property information, track maintenance history, and monitor long-term home expenses.

- Technologies: JavaScript, React, Node.js, Express, MongoDB
- Designed and implemented RESTful API endpoints for managing property and maintenance data
- Developed modular backend architecture using Express routes and controllers
- Built React frontend to display maintenance history and expense tracking dashboards
- Implemented full-stack data flow between frontend interface and backend API
- Structured project using scalable folder architecture following separation of concerns

Pocket Pantry – Mobile Pantry Inventory App

GitHub: <https://github.com/treid1234/pocket-pantry>

- Technologies: React Native, Expo, JavaScript
- Developed mobile interface for adding, editing, and removing pantry items
- Implemented persistent local storage for saving inventory data
- Managed application state using React hooks
- Designed mobile-first user interface for usability and performance

Country Explorer

GitHub: <https://github.com/treid1234/country-explorer>

- Technologies: JavaScript, HTML, CSS, REST API Integration
- Integrated external API to retrieve country data in real time
- Implemented dynamic search and filtering functionality
- Built responsive UI for displaying structured country information
- Implemented error handling for API responses

Product Recommendation System

GitHub: <https://github.com/treid1234/product-recommendation-system>

- Technologies: JavaScript, HTML, CSS
- Designed filtering logic to analyze user preferences
- Implemented recommendation algorithm to generate suggested products
- Structured modular JavaScript functions for maintainability
- Built interactive interface displaying recommended results

Note Taking App

GitHub: https://github.com/treid1234/note_taking_app

- Technologies: JavaScript, HTML, CSS
- Implemented CRUD functionality for creating, editing, and deleting notes
- Built dynamic rendering of saved notes using JavaScript DOM manipulation
- Designed simple and intuitive note management interface
- Implemented client-side data persistence

Education

Software Development Bootcamp – Full-Stack Development

UBC Extended Learning / Circuit Stream

Completed 2026

Bachelor of Arts – Psychology

University of British Columbia