

KYNAN BERTULLI

Software Developer

PROFILE

Results-oriented software developer with 2+ years' experience developing, testing and maintaining software applications.

Skilled at writing well-designed, testable and efficient code using current best practices in Web and Mobile development.

SKILLS

Web

HTML/CSS
JavaScript
TypeScript
React.js, Redux
Node.js
RESTful API

Mobile

SwiftUI
UIKit
XCTest
CoreData
XCode




Programming

SQL, NoSQL
Java
Python
C++
Swift

EDUCATION

University of Manitoba
B.Sci. in Applied Computer Science
2017 - 2020

CONTACT

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EXPERIENCE

Web Developer (Intern)

Government of Manitoba | August 2020 - Present

- Built responsive, accessible, and dynamic web applications using a combination of React.js, HTML and Javascript.
- Developed vector-based user interface mock-ups for UX stakeholders for concept validation via early-stage user feedback and usability testing.

Systems Analyst

University of Manitoba | November 2019 - March 2020

- Developed a Full-Stack Progressive web application to assist in the recording and digital archiving of medieval manuscripts. Languages used include React.js, Redux, Node.js, Express.js, and MongoDB.
- Designed use-cases and System Design Diagrams to help communicate the flow of system functionality.

ACTIVITIES

Coding Instructor & Founder

Cool Kids Coding Camp | June 2021 - August 2021

- Established a summer camp devoted to teaching Junior High and High-school students advanced Computer Science concepts.
- Combined a course plan of Game development and Object-oriented concepts within the Python Programming language.

Coding Instructor

Kidnetic Energy, University of Manitoba | November 2019 - March 2020

- Effectively taught computer programming to a wide range of students, from grade 1 to grade 12, in schools across Winnipeg.
- Created the curriculum to teach students a variety of coding and programming concepts in an interesting and informative way.

PROJECTS

TopJam App Development

SwiftUI Jam | 2021

- Participated in a solo-coding competition to develop a fully-functional app.
- Utilized web requests to access an API, decoding in JSON data, storing in persistent storage and filtering based off of user requests and searches.

Dirt Forms Store e-Commerce Site

October 2020 - January 2021

- Collaborated with store owner to develop and an e-commerce website.
- Integrated Email, Database, Order Forms and CMS.