

# John Palaganas

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Dedicated IT Software Developer with a proven track record in developing and enhancing computer applications, leveraging innovative problem-solving skills. With over two years of experience, including academic and personal software development with hands-on bootcamp training. Currently employed in the IT industry for almost two years, providing troubleshooting assistance to a diverse user base across Canada. Proficient in Data Structures and Algorithms with clean code practices, and performance optimization techniques. Committed to continuous learning to sharpen my skills and contribute to the technological advancement of the organization.

## TECHNICAL SKILLS

**Programming Languages:** C++, C#, Swift, JavaScript


**Back-End Development:** DOM, NPM, jQuery, APIs, EJS, AJAX, JSON, PostgreSQL and Token Authentication

**Technologies/Frameworks:** Git, React.js, REST APIs, TailWind, Powershell Script, Linux, MacOS, and Windows

**Developer Tools:** Visual Studio Code, CodeBlocks, XCode, MySQL, GitHub, TCP/IP, Postman API, MongoDB

**Other Skills:** Data Structures and Algorithm, Active Directory, Ticketing System, DHCP, Azure Endpoint, Network

## EDUCATION & CERTIFICATIONS

**University of Regina**   
B.Sc in Computer Science  
Diploma in Computer Science

**Certifications & Bootcamps**  
Harvard's CS50 SDLC Certificate  
Udemy Full-Stack Development Bootcamp

## WORK EXPERIENCE & BOOTCAMPS

**IT Administrator (Full-time) @ Brandt Group of Companies** **January 2023 (Current)**

- By implementing security protocols and procedures to prevent potential threats. With also managing data/systems backup, migration and recovery using Microsoft Azure and MS Endpoint.
- Currently responsible for day-to-day operations of IT related functions including server, application, security and Network infrastructure installation/maintenance.
- Maintaining and to secure passwords, file system security and data integrity for desktop environments.
- Provided support to installation technicians and client staff across Canada with application software installation, configuration, and troubleshooting of application software on end-user desktops.

**SIIT Hackathon Event (Saskatoon)** **February 2024**

- Adapted to the demands of the hackathon environment, delivering high-quality React components.
- Ability to solve challenges encountered during React component development efficiently. With ensuring accuracy and precision of React components and styles for optimal user experience.
- Successfully completed multiple responsive React components within the timeframe of the Hackathon.

**React To-Do-List WebApp (Udemy)** **August - Nov 2023**

- Implementation of routing React applications using libraries like React Router for smooth navigation.
- Demonstrate problem-solving skills by addressing challenges encountered during the development process and finding efficient solutions.
- Developed login & sign up authentication page website using FireBase Front-End and Back-End Development.

## SPECIAL CAPSTONE PROJECTS

**My Personal Portfolio | JavaScript, Node.js, React, MongoDB, PostgreSQL** [Github Website](#)  
The portfolio is crafted to be fully responsive, ensuring optimal viewing across a variety of devices and screen Sizes. My Personal Portfolio includes my resume, experience and Tech Stack.

**Expense Tracker App | Swift used XCode Environment** [Github](#)  
Expense Tracker Application where budgeting is now easier and more insightful. As a frugal person this helps me budget my spending, it offers users a visualisation and easy experience while tracking their spending.