

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. Possesses over two years of experience, including academic and personal software development bootcamp exposure. Has been employed in the IT industry for the past two years, helping multiple users across Canada with troubleshooting. Proficient in Data Structures and Algorithms with clean code practices, and performance optimization techniques. Eager to consistently learn and enhance skills for ongoing improvement.

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, TCP/IP, Powershell Script, Linux, MacOS, and Windows

Developer Tools: Visual Studio Code, CodeBlocks, XCode, MySQL, GitHub, GitLab, 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

URSU Machine learning in Robotics

Certifications & Bootcamps

Harvard's CS50 and edX SDLC Certificates

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.

Full-Stack Development (Freelance)

December 2023 - (Current)

- Built login & sign up interaction page website using Front-End and Back-End Development.
- Basic networking and security knowledge with solid Authentication & Encryption knowledge integration.
- Conducted coding projects, maintaining integrity of program logic and coding developing using React.js and updating systems to increase task success. Utilized familiarity with the new features of documentation.
- Analysed and understood legislation to provide accurate and relevant information to clients.

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.

SPECIAL CAPSTONE PROJECTS

My Personal Portfolio | JavaScript, Node.js, Express.js, MongoDB, PostgreSQL

[Github Website](#)

The portfolio is crafted to be fully responsive, ensuring optimal viewing across a variety of devices and screen Sizes. Interactive Elements: Incorporating JavaScript, the portfolio includes interactive elements.

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.