

John Palaganas

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Dedicated IT Software Developer experiences in the development and modification of computer applications with innovative problem-solving with over two years of academic, IT industry, and personal software development experience. Team player with extensive group project experience and strong grasps of Data Structures, Algorithm, clean code and performance optimization techniques. Constantly would be willing to learn and improve my skills.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES	Swift, Objective-C, C++, JavaScript
DATABASE MANAGEMENT	MySQL, MongoDB
DESIGN AND IDE TOOLS	Xcode, VS Code, Code Blocks, IntelliJ Sublime Text, GitHub, Git Bash
OPERATING SYSTEMS	Windows, Macintosh, UNIX / Linux
FULL-STACK DEVELOPMENT	HTML5, CSS3, JavaScript, DOM, Node.JS, Bootstrap, jQuery, APIs, EJS, AJAX, Bootstrap, and React.JS, JSON, NPM, Authentication.
OTHER SKILLS	Data Structures and Algorithms, Computer Networking, SDLC, Azure, AWS, Active Directory, Scripting, Problem-solving, Communication.

EDUCATION & CERTIFICATIONS

University of Regina 
Advanced Diploma in Computer Science
URSU Machine learning in Robotics and Drone Event

Certifications & Bootcamps
Harvard's CS50 and edX SDLC Certificates
Udemy Full-Stack Development Bootcamp

WORK EXPERIENCE

- 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)** **November 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.
 - Analysed and understood legislation to provide accurate and relevant information to clients.
- URSU Group Events @ University of Regina** **September - Oct 2023**
- Conducted coding projects, maintaining integrity of program logic and coding developing using C++ and updating systems to increase task success. Utilized familiarity with the new features in C++17.
 - Analysed and identified project architecture industry with the testing requirements. Worked primarily with C++, XCode, and GNU for building a system.

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 using 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.