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OBJECTIVE

Looking for a Software Developer/Web Developer position in an organization to utilize expertise in software development and unit testing, Object Orientated Design as well as deployment and support using all sorts of different development methodologies. Coming with amazing skills in problem solving and excellent communication skills.

Languages I've worked with:

- C++
- C#
- JavaScript
- Java
- MySQL
- HTML
- CSS
- PHP

Software & Frameworks I've used:

- MySQL Workbench
- Visual Studios
- WebStorm
- IntelliJ
- Clion
- Scene-Builder
- WXWidgets
- Win32 API
- SASS
- Foundation Framework
- ExpressJS
- NodeJS
- ReactJS
- Django

Penetration testing

- Kali Linux penetration testing
- IDA
- Reverse Engineering Malware

WORK

Currently working

Woolworths Group

Sale Assistant for produce department with a goal to deliver great customer service.

PROJECTS

Java Converter:

Converts Fahrenheit it Celsius and AUD to USD.

Java Calculator:

Simple calculator that adds, subtracts, multiplies, and divides

Java Lotto Game:

Lotto game using File IO skills and Junit testing that takes in user input and outputs if they got winning numbers correct. If they guessed most of them correct, they win some amount of earnings. A binary search was used to find the values closest to the guesses.

C# Canteen Order System:

Canteen ordering system made in C# WPF. It lets you order items and asks for options such as delivery, receipt printing using File IO and unit testing.

C# Security-Certificate:

Application that utilizes X509Certificates and encrypts passwords, files, and sensitive data.

C#/Python Client Server application:

A messaging C# app that uses socket secure layer to fully encrypt data being send and receive. Python was incorporated into the application using stem library for complete anonymity with onion routing.

C# Remote access Desktop:

A remote Desktop Connecter which lets you install programs, files, launch exe's while being away from the target computer.

C# Fleet Management:

WPF app that utilizes a SQL backend. Lets you rent vehicles and request servicing.

JavaScript Weather App:

ReactJS weather app which utilizes a weather API to display the weather from different regions and the country can be changed

JavaScript Mars Weather App:

Tracks the current weather and day on Mars through NASA's free API

Mern-CRUD:

Note taking application that lets you do simple operations such as CRUD

PHP Register Login system:

Simple PHP & SQL web application which lets users create and account and login to it

PHP-CRUD:

PHP & SQL web application that stores information about a person such as name, address, phone. Uses all the simple operations of create, read, update, delete.

C++ Dll-InjectionTool

C++ program that specifies for a DLL file to inject into a current running processor.

C++ ThreadHijack

Takes a snapshot of current running processes loops through them using a thread entry. Once done gets the process id of the all processes and lets you open a thread to the process you want and lets you inject shellcode into the process by hijacking a thread.

C++ ReverseShell

Application that lets you remote connected into a client computer and upload, download, delete files and run exe's.

C++ InternalDll

Dynamic link library application that when attached to process lets you write directly to memory and manipulate the current application

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EDUCATION

North Metropolitan TAFE
WA, Perth

- ### Cert IV Programming:

- Learnt Object Orientated programming principles.

- Incorporated Object Orientated programming into C# Programs with SQL database.

- JavaScript ReactJS Firebase applications.

- Learnt Data Driven Application development & Unit Testing in C#, Java, and JavaScript.

- ### Diploma of Software Development (Currently Studying):

- Learning Games Programming with Unity.

- Rapid Application Development & Software development methodologies with C#

- PHP Web Programming

- SASS Framework & Foundation Framework

- Complex UX UI Designing

Mercy College
WA, Perth

- Mathematics award

- English award

- Science award