

HYJAZ LOUDIN

3rd Year Software Engineer @ Concordia University

WORK EXPERIENCE

1000 Boulevard Marie-Victorin,
Longueuil, QC J4G 1A1

Sep 2015 - Dec 2016

Pratt & Whitney Canada

Assitant Project Manager

- Communicated abroad to guide the developers to Pratt and Whitney's needs for the development of the Virtual Factory (Software)
- Implemented the scrum methodology, used poker planning to estimate effort needed for tasks and used JIRA to create and assign issues to the developers.
- Developed an Excel based program that enables supervisor to easily schedule the employees under their supervision using Microsoft Access to save the data's.
- Developed an Excel based program that enables live monitoring of engine parts while using SAP HANA and Microsoft Access to save the data's.
- Manually tested SQL Server Reporting Services(SSRS) features for proper functionalities.
- Maintained past applications and databases.
- Technologies used: Microsoft Access, VBA, SAP HANA, Oracle(adept), SSRS(adept)

5645 Avenue Papineau, Montréal, QC
H2G 2W2

Jan 2007 - Jan 2014

Buanderie Laser Inc.

Supervisor

- Promoted to supervisor in the first year
- Enhancened Productivity under my supervision
- Developed reflexes and time-management skills
- Supervised newly admitted employees
- Quality supervision before shipment

PROJECTS

Sep 2016 - Dec 2016

Dungeons and Dragons Simulation

<https://github.com/Hyjaz/Dungeons-and-Dragons>

- Following strict guidelines, in a team of 4 we successfully developed the D&D online gaming system using C++.
- Followed the scrum methodology.
- Developed using Visual Studio
- Programming language, technologies and libraries used: C#, Boost library

Jan 2016 - May 2016

Schedulator

<https://github.com/Hyjaz/Schedulator>

- Developed a website such that students can prepare their schedule for a complete year.
- Implemented login page using Node.js framework and MongoDB to store data, while using Mongoose API to access the database from our express application.
- Used VBA to filter all rooms, classes, and time to a JSON format.
- Coded endpoints to facilitate the integration of front-end with back-end.
- Programming language, technologies and libraries used: Node.js • Express • MongoDB • NoSQL
- Similar Project Link: <https://gitlab.com/PuzzlePuzzling/BookMe>
- Programming language, technologies and libraries used: Python, Flask, PostgreSQL

Jan 2016 - May 2016

Otohits Bot (Personal)

- Developed a bot that would bypass <https://www.otohits.net/> security authentication and would automatically start the program
- Possibility to use proxies
- Asynchronous - threading
- Programming language, technologies and libraries used: C#, HttpClient library

Dec 2014 - Jan 2015

Car Starter

- Remote Car starter using an Arduino Uno.
- Bluetooth connectivity
- Rpm Sensor
- Heat sensor (to be added)
- 4 24DC/30Amp Relays
- Installed in 3 cars (1995,1997,1998) and continuing to do so.
- Acquired knowledge in programming with the Arduino software and building the electrical circuitry of the remote car starter.
- Learned to be patient in order to reach the end result and work with an open mind under pressure
- Programming language, technologies and libraries used: C++

GET IN TOUCH

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in HyjazLoudin

LANGUAGES

C++

Java

C#

Python

BASH

FRAMEWORKS

Reactjs

Flask

Nodejs

Express

Javascript

JQuery

REST API

DATABASES

MongoDB

PostgreSQL

MySQL

TOOLS

Git

Visual Studio

Eclipse

Code::Blocks

JetBrains

Unix

Webpack