Yida Li

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Canadian Citizen

in https://www.linkedin.com/in/yida-li-7877a5202

https://github.com/yida-li

TECHNICAL SKILLS

Full-stack, SQL , Data Management, Computer Vision, Web-scraping, Mobile App Development , Computer Automation

Programming Languages

JavaScript, Java, Python, C++, Node, C, PHP, VHDL

Communication

English , French , Chinese, Japanese

EDUCATION

Sept. 2012 Vanier College - Social Science (completed)

Sept. 2013 Concordia University – Bachelor's degree
English Literature and History (discontinued)

Sept. 2017 – May 2022 Concordia University – Bachelor's degree
Computer and Electrical Engineering (completed)

EXPERIENCE

Wiley Edge Java/React/Financial Foundations program – June 20 -August 2022
> Intensive Training on Java OOP, MVC Pattern, Design Tiers, Software Development Cycle ,Unit Testing
> MSQL, Spring Boot Full-Stack Web Apps, Front-end Development with React, API integration
> Intellj IDE, Visual code studio, netbean , github, postman

Internship – Station Impression – April 2018-April 2022
> Clerk Assistant, Interact with Clients to format/produce their art work via different type software through additive printing
> Excel , Google Doc, Photoshop, 3D printer, 2D Printers

Volunteering –Hackathon Code to give – November 2022
> Full Stack Application Design and Implementation for the non-profit Digital Moment
> Work in a team in 96 hours to develop a solution

Volunteering – Heads & Hands – Summer 2017
> Clerk Assistant, cleaning, recycling, running errands and tasks for other employees.

Volunteering – VCSA (Vanier College Student Association) – September 2012 - September 2013
> Interact with Clients to format/produce their art work via different type software through additive printing

Volunteering – MCSA(Montreal Chinese Alliance Church) – September 2011 - December 2013
> Leading a group elementary/kindergarten children through yearly bible summer camp
> Weekly sunday school teacher assistant

Team Projects

Wiley-Edge Team Design Capstone – July 2022
>   Content Management System
>   Create a full stack blog web-site to manage contents, with authenticator logins
>   Java Spring Boot, ClearDB, Mysql, Heroku ,Thymeleaf

Concordia Team Design Capstone – April 2022
>   Delivery Robot
>   Create an autonomous delivery robot that will transport delivery food from McDonald near Concordia Campus
>   OpenCV, Python , Java , ArduinoIDE , full-stack, Side walk detection, Depth Estimation, GPS- localization, Computer Vision, Electronic Design , Motor control, Bluetooth

Concordia Team Design Mini-Capstone – April 2021
>   Smoke Detector
>   Create an android app in java and electric circuitry with smoke/humidity sensors that interacts with one another
>   Java/Arduino/SQL
>   Sensors are able to detect and measure intensities of smoke in a household, store and view the data through Bluetooth to the mobile phone in a SQL local database. After reaching a certain threshold, the fan will activate and a notification will be sent to the phone, fan will also deactivate once the smoke dissipates.

Introductory Game Team Design – Sumer 2021
>   HyperCube Game
>   Visual Studio,OpenGL,C++/C
>   Design and Implement 3D objects which interact with the user/client in order to score points

Covid Vaccination Web-Application Team Design – Summer 2021
>   Develop a simple CRUD web-application in PHP that stores data from the user in the team's private server.
>   SQL,PHP,bootstrap,full-stack
>   Clients are able to book appointments for vaccinations in any of the 7 regions in Canada, view alert zones, as well as viewing the most recent quarantine updates.

Portfolio https://yida-li.github.io/portfolio/
Youtube https://www.youtube.com/channel/UCnAZEd_Q-5JI9UX53bd5LQQ