

Yida Li

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Canadian Citizen

EDUCATION

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)

June 2023 Concordia University - Independent studies (current)

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
- > IntelliJ IDE, Visual code studio, netbean , github, postman
- >

Station Impression – April 2018 - May 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

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

- > Socialising with campus students, raising awareness, event invitation, handing out pamphlets

Volunteering – MCSA(Montreal Chinese Alliance Church) – September 2011

- > 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 – Summer 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

TECHNICAL SKILLS

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

SOFT SKILLS

Critical Thinking, Flexible mindset , Quick to adapt , Easy to compromise , Responsible and Attentive

Programming Languages

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

Communication Languages

English , French , Chinese, Japanese

HOBBIES

Creative Writings, Painting, Literature, Cooking, Music, Free-Lancing