Yida Li

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TECHNICAL SKILLS

Full-stack, , SQL , Data Management, Computer Vision, Web-scraping, App Development , Computer Automation, 4 years of experience with UNIX/LINUX system and Object-oriented programming

Programming Languages

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

EDUCATION

Sept. 2013 – May 2015 – Concordia University – Bachelor's degree English Literature and History
Sept. 2017 – May 2022 – Concordia University – Bachelor's degree in Computer Engineering

EXPERIENCE

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

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.

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