

SUNNY LAN

PROGRAMMER / WEBDEV



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github.com/sunny-lan-coder

INTRO

I am a high school student with over 4 years of programming experience. I am confident in my ability to write organized, modular, and elegant code. I work well by myself or with a team, and I love to solve challenging problems.

PROJECTS

TaCN - TeachAssist Desktop App

- > Allows students to view their marks from the desktop
- > Displays a notification whenever a teacher updates a mark
- > Built using: Java, JSoup, JavaFX

Leilo - custom IoT solution

- > Sensors upload their values to a PHP/MySQL backend
- > Web app written in ReactJS shows live version of sensor values
- > User/Group permission system controls sensor access
- > Built using: PHP, MySQL, ReactJS

EDUCATION

Richmond Hill High School

SEP 2015 - PRESENT

Silver Stream Public School

SEP 2009 - JUN 2015

EXPERIENCE

ASEEK, Assistant Teacher

OCT 2016 - MAY 2017

Teaching Java to students from grades 7-11

SKILL HIGHLIGHTS

Java

Fluent in Java SE 7 and 8. Experienced with advanced features like threading and sockets

Python

Fluent in Python and several Python libraries such as: TensorFlow, Numpy, TKinter

MySQL

PHP

HTML

ReactJS

C++, C#

AWARDS / ACHIEVEMENTS

Computer Science Club Executive

SEP 2016 - PRESENT

Planned lessons and activities for club members

ECOO-CS competition - Provincial finalist

MAY 2016

Ontario-wide team programming competition

Woburn Challenge Finals - 2nd place

APRIL 2017

In addition to 1st place in previous round

Don Mills Programming Gala - 3rd place

APRIL 2017

Competed with over 60 teams in silver division