

# SAHIBJOT SAGGU

WEBSITE [www.sahibjot.ca](http://www.sahibjot.ca)  
GITHUB [sahibjotsaggu](https://github.com/sahibjotsaggu)  
EMAIL [sahibjot@live.ca](mailto:sahibjot@live.ca)

## WORK EXPERIENCE

### AKINDI - SOFTWARE DEVELOPER

SEPTEMBER 2017 - PRESENT

TORONTO, ON

Redesigned and improved process used by teachers to correct student bubble sheet mistakes.

Used Levenshtein distance to suggest possible students for mistakes in student IDs.

Created interface and API endpoints to connect external learning management systems with Akindi.

### ONLYGROWTH - WEB DEVELOPER

JANUARY 2017 - APRIL 2017

KITCHENER, ON

Developed custom features for Shopify merchants generating revenue upwards of \$1.5 million per month.

Worked on several checkout customizations such as adding more fields to the checkout, and custom breadcrumbs.

Improved Shopify theme development workflow by incorporating git and DeployBot.

Created web interfaces using Photoshop mockups.

### MOZZAZ - FULL STACK WEB DEVELOPER

MAY 2016 - AUGUST 2016

WATERLOO, ON

Developed electronic signature feature on iPad to allow users to sign forms with their finger.

Performed QA testing to ensure new features and bug fixes worked flawlessly.

Made user interface improvements on Mozzaz Care Portal.

### KLICK HEALTH - FRONT END WEB DEVELOPER

MAY 2015 - AUGUST 2015

TORONTO, ON

Created Chrome extension to easily view contact information for over 300 employees.

Developed ticket manager for greater organization of tickets using Google's Material Design and AngularJS.

Used Puppet and Vagrant to automate creation of virtual development environments.

## PROJECTS

### SMART MIRROR

APRIL 2016 - AUGUST 2016

Developed software for smart mirror to inform user of weather, news, and calendar events.

Built frame around 2-way mirror, monitor, and Raspberry Pi for a professional look.

### HOW A COMPUTER WORKS

DECEMBER 2015 - PRESENT

Designing and developing a web app to teach users about the functionality of various computer parts with focus on interactivity.

Project currently in progress while content is being researched and written.

### UNIVERSITY OF WATERLOO NANOROBOTICS GROUP

JANUARY 2015

Created a new user friendly website for the UW NanoRobotics Group.

Professional looking website with the purpose of acquiring sponsorships.

## SKILLS

### PROFICIENT IN

Git	SASS
HTML5	Gulp
CSS3	Liquid
JavaScript	Shopify Admin
AngularJS	

### FAMILIAR WITH

Python	React
Django	MySQL
Node	Bower
Express	JIRA

## EDUCATION

### UNIVERSITY OF WATERLOO COMPUTER ENGINEERING

2015 - 2021 (expected)

### GRAND RIVER C. I. HIGH SCHOOL

2010 - 2014

## AWARDS

### CANADIAN COMPUTING COMPETITION CHAMPION

KITCHENER, ON  
FEBRUARY 2014

### UNIVERSITY OF WATERLOO PRESIDENT'S SCHOLARSHIP

WATERLOO, ON  
SEPTEMBER 2014

### SUMO ROBOT COMPETITION PREMIER DIVISION WINNER

WATERLOO, ON  
MAY 2013

### ROYAL CANADIAN AIR CADETS SERVICE MEDAL

KITCHENER, ON  
APRIL 2013