

# SAHIBJOT SAGGU

WEBSITE SAHIBJOT.CA  
GITHUB SAHIBJOTSAGGU  
EMAIL SAHIBJOT@LIVE.CA

## PROFESSIONAL EXPERIENCE

### CLOUDFLARE / FRONT-END ENGINEER INTERN

APRIL 2019 - AUGUST 2019

SAN FRANCISCO, CA

- Added read-only functionality to many features on the dashboard
- Implemented search for internal developer docs using elasticlunr
- Created analytics tool for visualizing changes in translations
- Wrote end-to-end tests for testing various user flows
- Used Kubernetes to deploy CronJob

### CLOUDFLARE / FRONT-END ENGINEER INTERN

AUGUST 2018 - DECEMBER 2018

SAN FRANCISCO, CA

- Developed Sentry monitoring service to decrease response time for release bugs from more than 3 hours to less than 1 hour
- Replaced all dropdowns in dashboard to use v2 of react-select
- Used Luxon to migrate away from MomentJS to provide greater code extensibility

### UBIQ / FRONT-END DEVELOPER

JANUARY 2018 - APRIL 2018

KITCHENER, ON

- Developed company website consisting of 10+ custom pages
- Setup AWS instances for development and production builds
- Used React and Redux to start development on new web app
- Implemented WebSocket client to update app in real-time
- Performed unit testing on React components using Enzyme

### AKINDI / SOFTWARE DEVELOPER

SEPTEMBER 2017 - DECEMBER 2017

TORONTO, ON

- Redesigned process used to correct bubble sheet mistakes
- Reduced time spent on resolving mistakes by 20%
- Created system to suggest students for marking errors
- Improved interface and API to connect external services
- Developed interface and API for answer key shuffler

### ONLY GROWTH / WEB DEVELOPER

JANUARY 2017 - APRIL 2017

KITCHENER, ON

- Developed custom features for large Shopify merchants that generate revenue upwards of \$1.5 million per month
- Worked on several checkout page customizations such as adding more checkout fields and custom breadcrumbs
- Improved Shopify theme development with Git and DeployBot
- Created web interfaces using Photoshop mockups

## EDUCATION

UNIVERSITY OF WATERLOO  
COMPUTER ENGINEERING  
WATERLOO, ON  
2016 - 2021

GRAND RIVER C. I.  
HIGH SCHOOL  
KITCHENER, ON  
2011 - 2015

## SKILLS

### PROFICIENT IN

React	NodeJS
Redux	ExpressJS
Enzyme/Jest	SASS/LESS
JavaScript/ES6	MongoDB
Python	Git

### FAMILIAR WITH

Docker/Kubernetes	Web Scraping
TypeScript	Heroku

## AWARDS

SANFORD FLEMING  
FOUNDATION AWARD  
WATERLOO, ON  
JULY 2018

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