

# Ronnie Huang

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## EDUCATION

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### University of Toronto Scarborough

*Honours Bachelors of Science 2018*

*Computer Science - Software Engineering Stream*

## SKILLS

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**Languages:** Java, Python, C, C#, JavaScript, HTML/CSS, SQL

**Technologies:** Flask, Node.js, React, PostgreSQL, Git

## EXPERIENCE

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### Scotiabank Global Banking and Markets

Jan 2017 - April 2017

*Web Developer*

*Toronto, ON*

- Designed, developed, and delivered a comprehensive form builder that allows for flexible forms with modern innovative features such as auto save and multi user collaboration
- Developed complex SQL queries to process large amount of employee data
- Created flexible parsing tools that dynamically adapt to changes in the column order and accept various file formats to effectively prevent parsing failures

### University of Toronto Scarborough

May 2016 - Aug 2016

*Software Developer*

*Toronto, ON*

- Delivered project concepts to accommodate users' requests such as adding and modifying website features for the registrar office
- Led the implementation and changes of the user's requests
- Carried out numerous quality assurance tests to uncover bugs and optimize usability

### Centre for Addiction and Mental Health

Sept 2015 - Dec 2015

*Mobile Application Developer*

*Toronto, ON*

- Designed and developed an Android Application in Android Studio to motivate schizophrenia patients to complete day to day tasks
- Integrated multiple third-party Android libraries such as Google Map and chart libraries

## PROJECTS

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### WhatTheFlop

- Created an event planning web application that uses the Google Place and Google Calendar API
- Implemented long-polling using web sockets to allow users to choose venue asynchronously

### Censor Me

- Chrome extension used to censor concepts/texts as per user input
- Uses HPE Haven to extract concepts and Cortical API to compare semantic similarity