

Ronnie Huang

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SKILLS

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

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

EXPERIENCE

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 uses' 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

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

EDUCATION

University of Toronto Scarborough

Honours Bachelors of Science 2018

Computer Science - Software Engineering Stream