LE RONG (LARRY) SHI

Software Developer

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EXPERIENCE

Software Developer in Test - Intern

Merchant Link

May 2019 - August 2019

Ottawa, ON

- Used Python to create scripts that simulates behaviors of a pinpad to help automate testing of company product.
- Performed stress testing on company product to evaluate its ability to process transactions.
- Used Python to create an experimental tool that captures product network activities and diagnose for pinpad issues.

PERSONAL PROJECTS

PvBoardGame

July 2018 - September 2018

Ottawa, ON

- A web project written in Python (Flask) that allows users to play simple board games on the website. Including Tic Tac Toe and Sudoku.
- A computer player is implemented using minimax algorithm in Python while the rest of game logic is implemented in JavaScript.
- The website also contains well documented game strategies pages.
- Currently Hosted on Heroku: https://pyboardgame.herokuapp.com/

NBA Daily

Apirl 2019 - Ongoing

Ottawa, ON

- A web project written in Python (Django) that scraps NBA stats from NBA website using API and displays the data in a more accessible way.
- Used SQLite alongside Django model to store and access all scapped data.
- Currently trying to integrate React with Django Rest Framework to create better looking and functinal web pages.

Recipe Generator

Ottawa, ON

- A GUI app written in Python (Tkinter) that helps with generating custom Minecraft recipe in the form of JSON file for Minecraft modding.
- The app validates user inputs to make sure the generated recipe file can be used without any error.

EXTRACURRICULAR ACTIVITIES

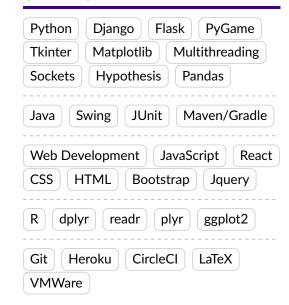
Volunteer

Stillwater Creek Retirement Home

Ottawa, ON

- Perform music with a group named "Music in Motion" in the retirement home.
- Organized "Music in Motion" performances.
- Help kitchen serve out ice creams to seniors in the retirement home.

SKILLS



LANGUAGES

English Mandarin



EDUCATION

University of Toronto

B.Sc., Computer Science

2018 - 2022

♥ Toronto, ON

GPA: 3.85/4.0

AWARDS & CERTIFICATES

"Learn to Program: The Fundamentals" Statement of Accomplishment

University of Toronto MOOC

₩ January 2014

Ottawa, ON

"An Introduction to Interactive Programming in Python" Statement of Accomplishment With Distinction Rice University MOOC

₩ June 2014

Ottawa, ON

Silver Medal (>90% average) Earl of March S.S.

2015 - 2018

Ottawa, ON