

Hongyu Wang

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Education

University of Toronto - St. George Campus

Toronto, Ontario

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

September, 2015 - April, 2020

- 2016, 2017 Dean's List Award
- CGPA 3.61/4.0

Experience

Informatica

120 Bremner Blvd #1550, Toronto, ON M5J 0A8

SOFTWARE ENGINEERING INTERN

May, 2018 - Present

- Implemented multi-language support for login authentication
- Created several batch scripts to automate workflow
- Designed an end-to-end automation framework using puppeteer

University of Toronto

100 St George St #627, Toronto, ON M5S 3G3

LAB PROGRAMMER

May 2017 - April 2018

- Created a system that realized a psychology experiment configured using JSON
- Designed markers that converted 2D images into markers
- Implemented procedural generation of trial environments

Skills

Experienced Python, Node.JS, HTML5, CSS3, Java, Javascript, C#, AngularJS, ReactJS

Proficient C, C++, SQL

Other Git, SVN, LaTeX, Excel

Projects

StudyCat - Android, Web, Python, Node

github.com/hongyu-wang/StudyCat

PERSONAL

Sept 2017 - Dec 2017

- A new take on an anti-procrastination application which appeals to your feelings of guilt for not completing tasks
- The application has a node server, a chrome extension, a desktop GUI and an android application
- Implemented a Node server using JS promises to handle communication between all applications
- Created back-end logic for Android Application to handle server data
- Followed an agile design process

ZhiYin - Java, Android, IOS

github.com/hongyu-wang/ZhiYin

PERSONAL

Jan 2016 - May 2016

- A social media app based on the use of music and sound
- Built using Java, Libgdx, and RESTful web services
- Used object oriented programming principles to design and implement the front-end
- Created an event driven system to feed server data into visual components
- Smoothly adapted to client requirement changes using an agile development hierarchy