

Junheng Wang

Toronto, Ontario

junheng.wang@mail.utoronto.ca

<http://www.linkedin.com/in/clarkwang12>

<https://github.com/junhengw>

Skills Summary

- Proficient in multiple computer languages including Java, C, C#, Python, Unity, Visual Basic, Android, Unix Shell, CosmosDB, Javascript
- Highly proficient in Java programming with over 12 months of experience in Java and Java frameworks through many in-school and personal projects to build applications for the desktop
- Proficient in Python with in-depth knowledge of concepts about Object-Oriented Programming honed over the course of three years to develop a multitude of programs
- Demonstrated skills in JavaScript, HTML5, CSS3 and Bootstrap to develop an appealing and informative personal website deployed on Amazon web services
- Effective ability to learn new languages and frameworks from working with a diverse set of programming syntaxes, and frameworks like Bootstrap, Unity and Android Studio
- Leadership capabilities and communication skills proven through attentive listening during group projects, while encouraging and accepting individual and team inputs
- Exceptional quality tester with attention to detail developed through performing test cases for software applications to ensure they are error and bug free before production
- Strong problem solver demonstrated through deriving solutions to troubleshoot various computer hardware and software problems and debug different applications and code

Education

University of Toronto, Toronto, Canada
Bachelor of Science

Sep 2019—Apr 2023

Professional Experience

CNIB, Toronto, Canada

Jun 2020—Dec 2020

Unity Developer, Volunteer

- Supported research in VR game chat box with a focus on healthcare in collaboration with Centennial College using Photon PUN Game Engine
- Created and wrote C# scripts in Unity 3D resulting in the production of object behaviours and movements and other gameplay functions such as health and currency systems
- Collaborated weekly on selecting design choices with other teams with different roles such as the design, sound and model team to ensure concise understanding and goals for the project

Freelance Project, Toronto, Canada

Jun 2018—Dec 2018

Azure Developer, Database

- Built a customer database in CosmosDB to organize customers resulting in organized and efficient data system for client
- Used Security and Efficiency Principles to ensure all information was safe, secure and upheld current standards

Coursework/ Academic Projects

School Project, Toronto, Canada

Jan 2017—Dec 2018

Java Developer, Hardware

- Implemented Object Oriented principles in Java to build line following robot in Arduino
- Created remote controlled robot using Raspberry Pi to allow users control using Android app
- Created biweekly reports on project to ensure proper management from the supervisors

Recipe Recommender, Toronto, Canada

Jan 2019—Mar 2020

Azure Developer, Database

- Implemented a web application that scrapes a website of its data and organizes it in a file, storing it locally, allowing it to be used for later
- Developed a project using HTML, CSS and JavaScript to create a mock grocery website based on the data scraped from the web, allowing customers to buy and checkout items of their choice