



KISHAN PATEL

Toronto, Ontario, Canada

 (416) 654-3917  kishanpatelwa@gmail.com  linkedin.com/in/PatelKishan12  github.com/kishanpatel98

SKILLS

Languages: Python, Java, JavaScript, HTML/CSS

Database Management: Relational/Non-relational model, PostgreSQL, MySQL, IBM DB2, Firebase, MongoDB

Operating Systems: Windows, GNU/Linux, CentOS

Tools & Frameworks: Git, Google Cloud Platform, Bootstrap, React JS, Node JS

EDUCATION

York University

Bachelor of Science in Computer Science

Toronto, ON

December 2020

PROFESSIONAL EXPERIENCES

Software Engineer ~ Web Developer (Remote)

Toronto, ON

Ontario Trillium Foundation

Contract: Nov - Dec 2020

Accomplishments: Led multiple cross-functional efforts to deliver on accessibility requirements impacting millions of Ontarians across key government web-pages by employing industry best-practices

- Designed, developed, and implemented solutions using technologies such as HTML5, CSS3, and JavaScript
- Ensured that web applications and email templates are compliant with web standards and AODA WCAG 2.0 Level A and Level AA requirements (Accessibility for Ontarians with Disabilities Act)
- Designed and programmed Visual Basic script to automate, on schedule, the exporting of incoming customer emails from Microsoft Outlook

Software Developer

Toronto, ON


York University Center for Vision Research (Undergraduate Research Assistant)

April - August 2019

Accomplishments: Programmed experiments for research using virtual reality and haptic devices

- Programmed hand tracking experiments using Tcl/Tk with InMotion2 Robot with graphical displays of projected targets
- Programmed hand trajectory tracking experiments using Unity 3D with Oculus Rift where experimentees would throw various shaped projectiles (different weights, shapes, etc.) at targets. Environmental disturbances such as wind were also added to see how the brain makes the needed adjustments to hit the target accurately, given the available sensory information.

INDEPENDENT PROJECTS

Model Car Inventory 

Inventory and Classification Application – *Typescript*

- Feature-complete and deployed full-stack application built using React, Firebase and Google Cloud Storage

Wheel of Fortune 

Command Line version of the classic game – *Python*

- Multiplayer experience with an option to play against a computer player

Snake Game 

Classic snake game – *Python*


- Snake game made with Tkinter library using an Object Oriented Programming design approach

Test Writing Accommodations Booking System - Over 200 monthly users

Web Application – *HTML/CSS/JavaScript/Json*

- High school test accommodation booking system for students with comprehensive day to day table generation for facilitators

CERTIFICATIONS & AWARDS RECIEVED

Coursera Certifications in various fields: Python, Web Development, GCP, AWS, AI 

2019 - Present

FIT Software Design & Development, Business and Information Analysis, Network Systems & Operations

2014

RELEVANT COURSEWORK

Programming for Mobile Computing (Android)

Advanced Object-Oriented Programming

Computer Organization and Programming

Operating System Fundamentals

Introduction to Database Systems

Fundamentals of Data Structures & Algorithms

Design & Analysis of Algorithms

Software Engineering Testing

Network Protocols and Applications

Software Design

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