Sajjin Nijjar

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About myself

I have been coding since I was in high school where I created Physics demonstrations such as a ball bouncing up or down using kinematics to much more difficult things such as a cloth simulation. I found that I like troubleshooting and problem solving the most. I have always been very interested in technology and programming ever since I was young.

Portfolio Website:

https://sajjinnijjar.com/

Attributes

- Problem-solving and troubleshooting skills with the ability to prioritize assignments and manage multiple projects simultaneously
- Excellent leadership and customer service skills
- Proficient in Microsoft Office including Word, Excel, PowerPoint
- Well rounded person I have played/play (tuba, trumpet, guitar, rugby, and hockey)

EDUCATION

D.W Poppy Secondary School— *HS Diploma*
2013 – 2018

Knowledge base ranges from database creation/management using MySQL and python to networking, security, web development (backend/frontend), and data analytics using R and python.

British Columbia Institute of Technology — *Computer Information Technology (Diploma)*
2020 – 2021

Knowledge base ranges from database creation/management using MySQL and python to networking, security, web development (backend/frontend), and data analytics using R and python.

PROJECTS

PROGRAMMING SKILLS

R

C#

C++

CSS

AWS

Azure

HTML

Docker

MySQL

Python

JavaScript

Kubernetes

LANGUAGES

English, Punjabi

AWS Websites and infrastructure

I have made several websites on AWS using load balancers and several other services on AWS. I have also made gitlab servers on AWS with jenkins tied to it and more.

Ansible projects

I have made several projects using ansible to set up local VMS as well as AWS EC2 instances with a running website fully set up and ready to go.

E-commerce website

Worked in an agile group developing an E-commerce website for PC parts. I worked on HTML, CSS, and JavaScript using bootstrap and agile.

Metric application

While going to school I worked with a team of students for CityStudio Vancouver. Our goal was to make a metric system that would scrap for data on several city metric websites and collect all the data and export it to an excel file for each city and metric.

[PyCity | CityStudio Vancouver](#)

Personal Assistant

I've made many of my own projects such as my own personal assistant using Google speech to text and text to speech and using machine learning for an output message. Also, I made many automated applications that run on a schedule and on startup.

JOBS

Customer Service (seasonal) – *AKS Farms*
2015 – 2018

I helped the customers find what they are looking for, I also took care of transactions and other tasks as well.

Shipper – *Best Buy Warehouse*
2018 – 2019

Managed and organized 100+ shipping orders per day. Dealt with paperwork ranging from customs to shipping orders of 100+ Best Buy stores.

Full stack developer/IT Admin – *Boost Barn Motorsports*
2019 – 2022

Developed and maintained website Boost Barn Motorsports and automated some of the functionalities such as the filter. Helped set up computers and online services.