(Bella) JINGBING HUANG
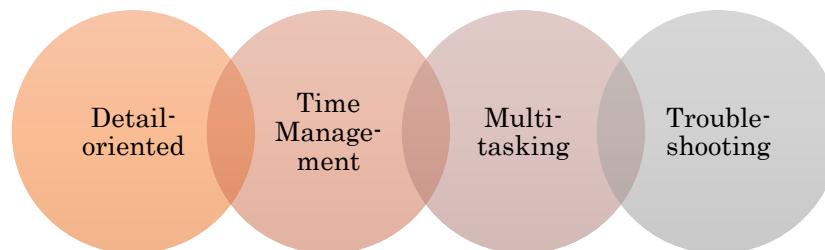
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2252 E 51st Ave, Vancouver, BC V5P 1W5

Skills

➢ 3+ years' experience of programming in JAVA, C#, SQL

➢ 2+ years' experience of web development using HTML5, CSS3, jQuery, JavaScript and Bootstrap

➢ Solid skills in MySQL, PL/SQL, JSON, REST, .NET, GIT, Linux, MS Office, Markdown

➢ Extensive knowledge in Python, Django, Flask, Numpy, Pandas, Scikit-learn, MongoDB, AWS, npm, Node.js, React, Docker, Raspberry Pi

➢ Strong capability in Ubuntu, VMs, LXC, Proxmox, Gluster, GitLab, Open Source

➢ Enthusiasm and hands-on practices of cloud computing in AWS

➢ Great experience with development tools including Netbeans, Xamarin, Sublime, Visual Studio, Postman

Strengths

Detail-oriented | Time Management | Multi-tasking | Trouble-shooting

Education

Computer Software and Database Development	Post-secondary Certificate
Lambton College, Sarnia ON, Canada	2016.9-2018.6
	GPA: 3.92/4.0
Information Management and Information System	Bachelor's Degree
Guangdong Pharmaceutical University,	2010.9-2014.6
Guangzhou, Guangdong, China	GPA: 3.41/5.0

Certificates

MongoDB Basics	MongoDB for Java Developers	MongoDB for DBAs

Internet of Things & Modern Web Specialist	Food Safe Level 1

Work Experience

BroadbandTV – Data Analyst Intern   Oct 2018 – Present
- Working on a project to archive partnered channels' data from Youtube Data API
- Overall knowledge of service configuration and deployment in serverless framework
- Excellent programming skill of python 3 and accurate usage of AWS SDK for boto3
- Completed the data collection and channels subscription portions with flexible use of AWS resources including SQS, Lambda, S3 and API Gateway
- Great ability in trouble-shooting with numerous testing data
- Passed the probation period of three months

Chef Tony Dim Sum Inc. - Customer Service Supervisor   Jun 2018 – Oct 2018
- Demonstrated good communication skills to provide above average service to customers
- Processed cash, debit and credit transactions with accuracy
- Responded to customer inquiries regarding menu items and current promotions
- Worked effectively with all team members to prepare and serve food in a timely manner
- Followed safe food handling practices at all times
- Handled customer complaints with professionalism to ensure customer satisfaction
- Worked as a team leader to supervise other colleagues and handle emergency issues
- Had a pay increase for good performance

City of Sarnia - Internship   Apr 2018 – Jun 2018
- Worked as a team leader in a group of four co-workers to set up a video surveillance security system in Linux environment
- Figured out working mechanism of the IP cameras, RTSP stream and open source recording system in one week by doing researches online
- Had great understanding of Linux hypervisor, virtual machines and containers to configure appropriate environment for every testing software
- Separated the local database from recording server to a database server and set up the master-slave replication for the Mysql database
- Set up a scalable network filesystem with GlusterFS for data back-up
- Documented the whole project process and details in a GitLab repository is hosting in an local ubuntu server and applied GIT for version control
- Proficient in SQL queries on database management and debugging
- Familiar with working environment in Linux and CLI

Sarnia-Lambton Youth Skills Connection - Coop   Jan 2018 – Mar 2018

- Created a weather application based on React and Bootstrap using Visual Studio Code
- Good understanding and practices with Weather API from OpenWeatherMap
- Completed several projects with Raspberry PI 3 and Python
- Had great experience on AWS, including setting up a ubuntu server, installing LAMP server, hosting a personal website and a WordPress blog on it
- Proficient in web development using HTML5, CSS3, JavaScript, Bootstrap, npm and nodejs

Project Experience

Project #1: Raspberry Pi Light Controller Application   Feb 2018

- Set up the circuit on the breadboard with LEDs, resistors and wires
- Generated a web page with on and off buttons using **HTML5, CSS3 and Bootstrap**
- Created a **Python** script of the application to interact with the **Raspberry Pi GPIOs**

Project #2: An Android App of a Travel Information Sharing Application   Nov 2017

- Created an android application using **C#, SQLite, JSON, Xamarin and XML**
- Analyzed requirements for development and generated design documents of mockups, user experience flow charts and UML diagrams
- Completed all the needed functions, including sign up, sign in, password validation, displaying posts list and contents, publishing posts and commenting on posts
- Applied XML to customize the styles and animation for UI elements

Project #3: Learning Log Website using Python   Oct 2017

- Applied **Python, Django, HTML5** and **Bootstrap** to create a web application for writing learning notes
- Generated two types of users including admins and normal users in order to fulfill different functions
- Used **GIT** and **GitHub** to deal with version control

Project #4: Online Store Management System using JAVA   Winter 2017

- Created web pages using **HTML5 and CSS3** and stored data in **MySQL**
- Utilized **RESTful APIs** to handle communication between server-side and client-side
- Applied **Test Driven Development(TDD)** for unit tests
- Worked in a team of four people and organized meetings with members

Project #5: Database Design Report for a Humidifier Company   Fall 2016

- Completed a course project for **MySQL** database design including conceptual design, logical design and physical design
- Analyzed business requirements and created **ER Diagram** for entities relationships
- Created physical model with tables definitions
- Figured out business rules and constraints for each table
- Generated **sql queries** for creating database and testing