CHUN MING (PATRICK), KAN

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Work Experience

JUN 2020 – AUG 2020

SOFTWARE DEVELOPER

Teranet Inc. – 2 Robert Speck Parkway, Mississauga

- Optimized MVC-based web application, resulting in an increase in efficiency and effectiveness.
- Developed and monitored automated/recurring tasks using C# and SQL.
- Conducted unit tests, end-to-end tests, and documentations of its results.
- Resolved/escalated user stories and defects, including resource leaks and security issues

NOV 2019 – DEC 2019

MOBILE APP DEVELOPER

Matte Black Motion Capture, https://apps.apple.com/ca/app/facelink/id1483389488

- Established a facial capture app using Unreal Engine 4, allowing its user to control a virtual avatar.
- Fixed Facelink's incompatibility with various Apple devices and multiple versions of UE4.
- Set up a livestreaming environment using OBS Studio and Streamlabs OBS.

SEPT 2019 – DEC 2019

JUNIOR PROGRAMMER

Screen Industries Research and Training Centre – 225 Commissioners St., Toronto

- Designed and created prototype contents for cutting-edge technologies, using Unity and UE4.
- Documented instructions, roadblocks, and solutions.
- Presented prototype contents, related documentations, and information to clients.
- Researched and tested newly introduced technologies and tools.
- Set up and operated a wide variety of technologies, including motion capture suits and its software.

FEB 2019 – AUG 2019

IT INFRASTRUCTURE SUPPORT ANALYST

Canada Revenue Agency – 1 Front St. West, Toronto & 5800 Hurontario St., Mississauga

- Performed desktop support for hardware and software support for internal users.
- Utilized remote tools to provide software support and install software applications.
- Verified/maintained connectivity of LAN components.
- Documented work activities, processes of troubleshooting, and solutions
- Communicated with multiple departments to address/escalate severe incidents.
- Resolved over 400 tickets, built/sanitized over 350 devices (workstations, laptops)

Aug 2018 – PRESENT

WEBSITE DEVELOPER

Mississauga Evangelical Missionary Church, http://www.mcemc.com/

- Gather user requirements and present the work progress to clients periodically.
- Design and build a responsive website for MEMC, using JavaScript, PHP, HTML, CSS, and Bootstrap.
- Administer and maintain website, including posting announcements and updating schedules.
- Manage the domain name and its web hosting plan, resulting in a 50% decrease in expenses.
- MEMC's website is frequently used by church's members and is open to the public.

Education

SEPT 2017 – DEC 2020

COMPUTER SYSTEM TECHNOLOGY – SOFTWARE DEVELOPMENT & NETWORK ENGINEERING

Sheridan College – 1430 Trafalgar Rd. Oakville

- Relevant Coursework
  - o Software Development
  - o Game Development
  - o Web technologies & web application development
  - o Database technologies & administration

Skills

PROGRAMMING LANGUAGES

- C# & .NET	- C /C++	- Java
- JavaScript	- SQL	- HTML 5 & CSS
- PHP	- Bootstrap	

SOFTWARE APPLICATIONS & TECHNOLOGIES

- Azure DevOps	- FileZilla	- GitHub
- MS Office/Project 2016	- Oracle SQL Developer	- SQL Server Management Studio
- VMWare/Virtual Box		

OPEARTING SYSTEMS

- Windows 7, 10 (v1603-1903)	- MacOS	- Linux/Unix
- Android	- iOS	

Volunteer Experience

WATER STATION & COURSE MARHSAL

Mississauga Marathon (May 2016, May 2018)
RBC Run for the Kids (Sept 2017)
Journey to Conquer Cancer 5K Run/Walk Toronto (Jun 2018)
Nutrience Oakville Half Marathon (Sept 2018)

WAREHOUSE ASSISTANT

Mississauga Food Bank (Jul 2018)

Hobbies

- 2D & 3D Game development (Unity: C#; Unreal Engine 4: C++)
- Electronic/robotic development (Arduino: C/C++; Mechanical Keyboards)
- 3D Modeling (Maya, Blender)