Jie Niu

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613-583-2147

Seeking Part or Full Time (starting in May 2021) career for university graduate working onsite or from home related to technologies, administration, or customer services.

Technical Skills:
Programming (Java, Python, C), IT Support, Web Dev w/ Frameworks, Mathematics, Network Admin, SQL Database, Report Writing, Help Desk, Microsoft Windows, Server Admin, Software Troubleshooting, Operating Systems, Bash Scripting, Linux, macOS, iOS, Android, Visual Studio, Git, VMware, VirtualBox, Docker, CLI, GCP, AWS, MS Office O365, Online Conference Software, VOIP, Wordpress, cPanel.

Languages:
English - Fluent; Mandarin - Native

Willing to relocate to: Ontario - Remote -

Work Experience

Faculty Assistant
Queen's University at Kingston - Kingston, ON
April 2021 to Present

The incumbent supports School of Business faculty. This includes working in PeopleSoft, handling confidential material, preparing and maintaining course websites through D2L, preparing correspondence, basic proof reading of class material, reserving rooms, returning student material, preparing expense claims, ordering supplies, and other duties as required.

Technical Support Specialist
Kingston Online Services - Kingston, ON
February 2021 to Present

Troubleshoots and assists customers with their internet connection. Responsible for configuring and preparing hardware for customers, and responding to support tickets in a help desk.

CS & Math Tutor
Self Employed - Canada
December 2020 to Present

Tutoring 1st to 2nd year undergraduate students who have difficulties with their computer science and mathematics subject. Tutoring is done online using video conference.

Full Stack Web Designer
Self Employed - Kingston, ON
January 2018 to Present

Designed the personal website based upon learned skills in Queen's web design course. Familiar with HTML, CSS, JavaScript, PHP, JS Libraries, Django, Flask, Socket etc.

IT Consultant
Self Employment - Kingston, ON
July 2017 to Present

Provide consultation and repair to clients who need a solution to their technology problems. Tasks generally involve system re-installation, hardware upgrade, wifi and network configuration, remote support, product recommendation, and troubleshooting.

Education

Bachelor's Degree in Computing and Mathematics (Honours)
Queen's University - Kingston, ON
September 2017 to Present

Secondary School in OSSD
Bond International College - Toronto, ON
September 2014 to June 2017

Links

http://jieniuu8.github.io

https://www.linkedin.com/in/jieniu/

Awards

Distinguished Service Award
April 2017

Distinguished volunteering services to the high school in collaboration with the IT and admin departments.

Assessments

Technical support — Highly Proficient
February 2021

Performing software, hardware, and network operations
Full results: Highly Proficient

Customer Focus & Orientation — Highly Proficient
December 2020

Measures a candidate's ability to respond to customer situations with sensitivity.
Full results: Highly Proficient

Attention to Detail — Highly Proficient
December 2020

Finding differences, following instructions, and noticing details among distracting information.
Full results: [Highly Proficient](#)

Additional Information

Currently enrolled as 4th year graduating student. Specializing in both Computer Science and Mathematics. Relevant courses:
• CS: Python, Java, Linux, C, Discrete Math, Logic, Matlab, Web Dev, Database, AI, Networks, Operating Systems, Software Design, Image Processing, Server Admin
• Math: Calculus, Linear Algebra, Abstract Algebra, Linear Data Analysis, Combinatorics, Cryptography, Graph Theory, Operations Research, Prob & Stat
• Others: Financial Accounting, Intro. French

Current and past projects (see my personal website for details):
• Fully Homomorphic Encryption Implementation Using Python (current)
• Relational Database Design and Implementation
• Combinatorics - Exploring Graphs Modelling with Matrix-Tree Theorem

Will graduate and obtain degree diploma in June 2021.

Professional certificates currently pursuing:
COMPTIA A+, Cisco CCENT

Possess Ontario G Driver's Licence for travelling.