JINGKE LIANG

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Highlights & Achievements

- Experiences on conducing websites and web applications with strong skill set on programming languages and frameworks: HTML, CSS, JavaScript, PHP, React, Angular, Bootstrap, MySQL, Oracle, TypeScript
- willing to cooperate and active to promote general agreement through communication as a team player
- Strong data analytical skills, specialized in applied statistics with extensive knowledge in computer languages such as: SAS, R, SPSS, Python, Latex, etc.
- Developed an integrated data analytical model analyzing 100K data using SAS Macro & SQL to support a published paper on Nutrition Intervention Monitoring Survey leading by University of Toronto

Employment & Volunteering

Software Developer   October 21st, 2021- Now
(StorageVault Canada Inc.)
-Participated and contributed to the web application development tasks as part of the DV team
-Communicated with business leader and designer of the brands for renovation and debugging requests.
-Designed and developed UI components (such as date picker, toggle switch, paginations) independently

Full Stack Developer Intern   June 21st ,2021 - October 21st, 2021
(FlexSpace Logistics, internship)
-Participated in the weekly meetings with FlexSpace Logistics team to listen and understand the business
-Actively provided site design and functionality ideas based on the vision of the company
-Contributed to the development of the FlexSpace logistics site with a focus on presenting the value of the business clearly and increasing conversion rates
-Used Webflow to complete operational tasks including design, site functionality, bug fixes, database renovation, etc.

Website Maintenance Helper   2018-Now
 for MCMAC (Church)
-Updated bulletin of the website using HTML weekly
-In a group of six and assigned to take charge of two months of the year

Education

Web Development and Internet Application   2021-2023
Fanshawe College
-   Ontario College Diploma
-   Achieve GPA 3.75/4.0
-   Dean's Honor Roll

Humber College   Jan. 2020 to Aug. 2020

-Web Design and Development (WDDM) 2020 certificate

University of Toronto School of Continuous studies   Sept. 2019 to Dec. 2019

e-Commerce and Online Business Management Certificate -Completed course:

Online business Fundamentals and strategies , Online business tools and techniques, Online business Advanced management

-Practiced writing a detailed business plan containing eCommerce Opportunities Analysis, Business Environment Analysis (SLEPT

Analysis, Porter's 5 forces Analysis), Marketing Strategies, Value Proposition, Differential offerings and Financial Models.

JINGKE LIANG

Bachelor of Science
University of Toronto
-Specialist in Applied Statistics
-Major in Mathematics

Projects

Nutrition Intervention Monitoring Surveys   **May-Aug 2021**
(**NIMS project, University of Toronto**)
-Analyzed the survey questionnaires on infant and young children nutrition for **five different countries,** which were designed as cross-sectional, two-stage cluster sampling method based on administrative areas where NI interventions are currently taking place
-Cleaned and analyzed the data sets from Philippines and contributed in writing the final report in the group of four
-Used **SAS Macro** codes, automatically implement tables into **Microsoft Excel** files for several variables with their frequency, standard error, 95% confidence limits, CV percent and design effect
-Used the result and applied deep learning and machine learning of data analysis on this project