Kuei-Chin (Doris) Huang

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EDUCATION

Computer Programmer, Co-op Diploma Program   Sep. 2018 – Aug. 2020
Georgian College – Barrie, Ontario
- Dean's List (Fall 2018 – Summer 2020), Average 95%

Social and Regional Development, Master of Social Science   Sep. 2015 – Jul. 2017
National Taipei University of Education – Taipei, Taiwan

WORK EXPERIENCE

DevOps Analyst   Jan. 2020 – Apr. 2020
Bank of Montreal (BMO) – Toronto, Ontario
- Automated the process of generating a Portfolio Pipeline Report by coding M language in Power BI and imported data from JIRA APIs and SharePoint web link. These techniques improved work efficiency with a 70% reduction in time required to generate reports across multiple teams.
- Partnered with 16 stakeholders from 2 different functional groups to initialize RACI matrices, which will improve team operation by 20% through reducing workflow overlap and prioritizing project resources.

Data Loss Prevention Analyst   May 2019 – Aug. 2019
Bank of Montreal (BMO) – Barrie, Ontario
- Demonstrated exceptional programming skills by developing Macro and VBA scripts that reduced the time required to generate Data Loss Prevention (DLP) Service Level Agreement (SLA) metrics reports by 70%.
- Responsible for triaging and investigating DLP events for over 45,000 employees across the world. This successfully resulted in 80% less continued escalation of DLP events.

Assistant Project Manager   Aug. 2017 – Apr. 2018
National Science and Technology Center for Disaster Reduction (NCDR) – New Taipei City, Taiwan
- Accelerated a $17,000 project of an online disaster analysis system, which was 70% delayed before I arrived. It finished on time and successfully met all the requirements.
- Performed Spatial Analysis and developed an interactive dashboard to visualize the data using d3.js. It utilized real-time data from five social media sites in order to improve the government's decision-making process of disaster recovery.

PROJECTS

Climbing Route Review Application
- Built using Node.js, React.js, Express.js, Mongoose, and MongoDB.
- An application that allows users to create a new review and edit it when they log in.

Climbing Gym Online Store
- Built using ASP.NET Core, MVC Framework, and SQL Database. It adopted the Unit Test and Swagger.
- An online store that allows employees to update products and customers to purchase products.

Scrabble Points Generator
- Developed a Java app with a graphic user interface to calculate the points generated by each word in the game.

SILLS

- **Programming**: JavaScript (React.js, Node.js), HTML/CSS, Java, Asp.net
- **Database**: MS SQL Server, MySQL, MongoDB
- **Cloud**: AWS, Azure
- **Mobile Development**: Swift
- **Business Intelligence**: Power BI, Tableau
- **System**: Windows, Linux
- **Version Control**: Git, GitHub
- **Networking**: Networking Essentials
- **Microsoft Software**: Excel (VBA), Word, PowerPoint

CERTIFICATIONS

AWS Certified Cloud Practitioner, Amazon Web Services (AWS)

Technology Architecture, Coursera

Splunk Fundamentals, Splunk

Python Programming Certificate, National Taiwan University