

Man Yin Tam

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EDUCATION

Brigham Young University-Hawaii
B.S. Computer Science

June 2022

SKILLS

- Advanced proficiency in Python, Java, C, C++, JavaScript, SQL, HTML, CSS, Docker
- Highly skilled in AWS, Node.js, MYSQL, Ruby on Rails, and My Oracle
- Mendix Developer
- Experience with agile and scrum development methodology
- Verbal and written fluency in English and Chinese

EXPERIENCE

Developer / Data Analyst

Brigham Young University – Hawaii

Feb 2021-Present
Laie, Hawaii

- Contributed to discussions to find a technical solution to client's feature requests. Received over 10 requests from our project Manager which my team and I turn around into a discussion to find a way to accomplish the request within the specified time frame we are given.
- Cleaned data given to us by our clients by using excel tools like remove duplicates, spell check, rounding up, case changing, ect. Often get large sets of data from our clients that may or may not accurate.
- Queried a SQL database to get and manipulate data to send to a web application. Took large and small amounts of data and displayed it into a readable format for clients to understand.
- Deploy 5+ RESTful web applications by leading a scrum team of 7 members to meet specific deadlines and satisfy the requirements from the client
- Develop new features for CMS-based platform (i.e. Mendix, Brightspot) using Java, JavaScript, SQL, Headlebars JS and LESS in order to increase the quality and efficiency of BYUH'S website
- Automate data query for Census reporting with Domo BI and Snowflake to reduce approximately \$12,000/year in labor costs

LEADERSHIP/VOLUNTEER SERVICE

Project Manager

Students Leadership & Activities

May 2018-Present
Laie, Hawaii

- Flexible & adaptable to different working conditions while encouraging and guiding 40 student associations by meeting with club presidents on a weekly basis
- Improve student's organization interaction by facilitating communication between student clubs representing 67 different cultures
- Help organize and facilitate events such as International Food Festival and Cultural Night for over 3000 Students and community members

Volunteer Representative

The Church of Jesus Christ of Latter-Day Saints

Dec 2014 - Dec 2016
Toronto, Ontario

- Trained and over saw groups of more than 30 volunteers in conflict resolution and leadership skills by leading weekly team meetings
- Worked in impoverished areas and local shelters to feed and care for 100+ people experiencing homelessness