

Jed Chang

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EDUCATION

Brigham Young University-Idaho

Rexburg, ID

Pursuing Bachelor of Science in Software Engineering

Spe 2019 – Jul 2024

- Member of Taiwanese Student Association

Certifications

- SQL in Data Analyst – Issued by LinkedIn Learning
- Data Science – Issued by BYU-Idaho

Skills

- Web Development: Python, Java, JavaScript, HTML, CSS, AWS, React
- Data Visualization: Python(Numpy, Pandas, Seaborn), R(Tidyverse, dplyr, stringr, tidyquant), Tableau
- Database: Oracle SQL, Postgres SQL, MySQL
- Machine Learning: Python(Numpy, Pandas, Seaborn, TensorFlow, Keras, Pytorch, Sklearn)

EXPERIENCE

Quality Assurance Engineer Intern

Riverton, UT

The Church of Jesus Christ of Latter Day-Saints

Aug 2022 – Dec 2022

- Verify 10000+ data between old system and new system by using Oracle database and Microsoft cloud base system
- Document and filter data migration by using Excel formula to increase work efficiency by 50%
- Maintain accuracy and efficiency of automated tests by debugging 35+ tests with Microsoft Azure pipeline, Log, track, and close 50+ defects using Splunk analyzing results from each panel.

IT Support Technician

Rexburg, ID

Brigham Young University - Idaho

Apr 2021 – Present

- Imaged and deployed computers in offices, classrooms, and other designated areas on campus daily
- Improved Help Desk workflow by providing methods to fix 100+ Wi-Fi, email accounts, and OS issues weekly
- Boosted faculty and staff productivity by troubleshooting 3-5 network, software and hardware incidents daily

LEADERSHIP & SERVICE

The Church of Jesus Christ of Latter-day Saints

London, England

Volunteer Representative

Sep 2016 – Apr 2017

- Engaged in dedicated missionary work, providing support and guidance to communities in need, fostering positive change through personal connection and cultural understanding

International Student Advisory Council

Rexburg, ID

Member of Career Explore Committee

Apr 2022 – Jul 2022

- Researched ways to help international students enhance their competitiveness in job searching market

PROJECTS & SKILLS

- Data Analysis in R: 2022-2023 Women College Basketball Roster
- Web application: [Video Call](#)
- Python application in Machine Learning: [Bike Rental Prediction](#), [Bank term-deposit subscription of customer Prediction](#), [Housing Price Prediction](#), [Self-Driving car company](#), [Spam text filter](#), and [Text generation](#)
- Game creation in Python: [Fighting Spaceship](#)
- Fluent in Mandarin and English