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KHIEM NGUYEN

Portfolio
LinkedIn
GitHub

EMPLOYMENT

Program Analyst **BCD Travel** **2023 - Current**

Core Analyst Group
- Support S&P 500 clients achieve travel economics using data analysis and DecisionSource software.
- Applied SQL for data querying and analysis, contributing 10-15% reduction to customers' traveling expenses.
- Delivered periodical performance reports via Excel and Power BI, detailing key metrics to customers.

Business Analyst **Vital Records Control** **2022 –2023**

Business Data Analysis Group
- Monitor key business metrics and enhance customer experience via Excel and VitalWeb4 software.
- Reduce business/labor cost by 20% by utilizing SQL for data analysis to optimize management of critical business operations, including logistics planning and timely delivery service.

Data Analyst, Intern **Publyon** **2021**

Asia Policy Group
- Contribute to a large-scale food waste reduction initiative in China via research into effective solutions.
- Streamline complex data sets into concise visualization, showing food waste market in China as appealing investment prospects for foreign companies.

EDUCATION

Memphis, TN **Rhodes College** **2018 – 2022**
- B.A. in Economics & International Studies, May 2022. GPA: 3.84
- Relevant Coursework: Calculus, Python Programming, Power BI, Statistics Analysis, Game Theory, Econometrics, Research Method.

Redmond, WA **Lake Washington Institute of Technology** **2024**
- Non-seeking degree in Computer Science, Fall 2024. GPA: 3.84
- Relevant Coursework: C++ Programming, Data Structures & Algorithms in Java.

TECHNICAL EXPERIENCE

Projects
- **Stock Fair Value Calculator** – Utilized Yahoo Finance API to help calculate fair value for input stock based on earnings growth, cashflow growth, and expected rate of returns. Python, Streamlit.
- **To-Do Calendar –** Developed a dynamic calendar app using Flet to manage tasks and events efficiently. The application displays a concise calendar grid where users can enter events. Python, Tkinter.
- **Password Strength Checker** – Created a password security checker to help users evaluate the strength of their passwords by checking them against a database of compromised passwords. Python, Tkinter.

ADDITIONAL EXPERIENCE AND AWARDS

- **Shoemaker Award (2019):** Awarded for academic excellence in Interdisciplinary/Humanities Program.
- **Buckman Award (2021):** Awarded international internship experience to gain hands-on knowledge in Data Analysis & Policy Research, out of 50 applicants.

Languages and Technologies
- Python; Java; SQL; C++; C
- Visual Studio; Eclipse; Git; DBeaver