

Vivian Chang

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EDUCATION

University of San Francisco, CA (MS Information Systems) STEM	Aug.2022-Dec.2023
University of the People, Virtual (BS Computer Science)	Jun.2022-Jun.2024
University of Washington-Seattle, WA (BA Finance & Accounting)	2013
Edmonds Community College, WA (AA Business Administration)	2010

SKILLS

- Java | Python | Git | SQL | HTML | CSS | Tableau | Power BI | PowerQuery | PowerPivot | AWS | CI/CD | OOP | Agile | Scrum | DevOps | Google Suite | Jupyter Notebooks

PROJECTS

NewsFriend **Feb.2023**

- Involved in a team project which aims to deliver unbiased first-hand world news to avid news readers and create a community for like-minded people to express opinions
- Worked on NLP news article feature extraction and used clustering method to find similar articles for a reliable article recommendation system

PROFESSIONAL EXPERIENCES

NXP Semiconductors, Data Analyst, Global Sales & Marketing **Jul.2019- Aug.2022**

- Built an ETL pipeline using Python to generate weekly sales forecast, reduced 4+hrs (66%) time
- Automated weekly sales report using SQL and visualized it using Tableau to provide crucial sales information to assist managerial decisions
- Collaborated with cross-functions in resolving project issues, collecting global sales forecast data, presenting findings, and ensuring 100% data integrity
- Delivered training sessions to global supply chain team with 300+ attendances

Obook Inc. (Owlting), Finance Manager **Mar.2018- Feb.2019**

- Coordinated implementation of SAP cloud, cross-functional collaboration with lead engineers, product managers, and external consultants
- Full functional finance manager, responsibilities including bookkeeping, cash handling, global consolidation reports, external accounting firm requests, and legal matters

PricewaterhouseCoopers, Senior Consultant **Jul.2016- Mar.2018**

- Consulted a top food& beverage company (USD \$16B revenue) in designing and launching its Corporate Social Responsibility (CSR) report, including streamlining the KPI collection process and leveling up the report to the standard of the global players
- Conducted CSR training to top management on CSR guidelines and the fundamentals of executing CSR within the company

PricewaterhouseCoopers, Senior Auditor **Jul.2014- Jun.2016** **Grant Thornton, Associate Auditor** **Jul.2013- Jun.2014**

ACHIEVEMENTS- AICPA (Washington State), Toastmasters CECI Club President (Taiwan)