

# Yijie Yang, CPA

7104 Woodlawn Ave NE #S517, Seattle, WA 98115 | Email: yxy414@uw.edu | phone: 216.534.0379

---

## Qualification Highlight

- A dual master candidate equipped with both business acumen and technical expertise
- Strong mathematical background with knowledge in statistics, data mining, and machine learning
- Well-versed with the Sarbanes-Oxley Act (SOX) and COSO internal control framework
- Washington State CPA (#35748)

## Education

<b>University of Washington</b>	<b>Seattle, WA</b>	<b>Sep 2015-June 2017</b>
Master of Science in Information Management   Data Science & Business Intelligence track   GPA: 3.8/4.0		
<b>Case Western Reserve University</b>	<b>Cleveland, OH</b>	<b>Aug 2013-May 2015</b>
Master of Accountancy   GPA: 3.8/4.0   GMAT: 700   Scholarship Recipient   Student Association VP		

## Professional Experience

<b>ExtraHop Networks</b>	<b>Data Engineer</b>	<b>Seattle, WA</b>	<b>Jan 2017-Present</b>
<ul style="list-style-type: none"><li>• Developing a HR management system for ExtraHop Network, Inc to optimize HR management</li><li>• Constructing an employee database in RDBMS from scratch with real-time reporting features</li><li>• Implementing lightweight employee evaluation metrics on AWS to analyze employee performance</li><li>• Leveraging Google Identity Platform and NodeJS to interface with existing authorization scheme</li><li>• Collaborating with a team to design and prototype solution with technologies including d3, SQL, and JavaScript</li><li>• Spinning up a full development environment in AWS</li></ul>			
<b>Amazon.com</b>	<b>Financial Operation Analyst</b>	<b>Seattle, WA</b>	<b>Apr 2016-Dec 2016</b>
<ul style="list-style-type: none"><li>• Identified defects in information systems and coordinated with the technical team to swiftly resolve the issues, successfully assured the effective operation of the withholding tax department</li><li>• Performed data reconciliation to avoid FAS-5 tax liability in upwards of \$1,000,000</li><li>• Utilized Oracle Test Environment to verify an offsite database was set up correctly to support expansion in Asia</li><li>• Assisted in improving and streamlining the tax processing procedure, cutting processing time by 60%</li><li>• Brainstormed and implemented new performance metrics to improve team transparency and productivity</li></ul>			
<b>Deloitte</b>	<b>International Tax Consultant</b>	<b>Shanghai, China</b>	<b>May 2015-Sep 2015</b>
<ul style="list-style-type: none"><li>• Helped three large multinational clients to integrate tax planning into their global business strategies, resulting in total tax reduction by \$150,000</li><li>• Recommended the transfer pricing strategy by streamlining a client's supply chain, resulting in reducing 47% of tax expenses on intercompany transactions while complying with arm's length principle</li></ul>			
<b>Hengshun Corporation</b>	<b>Financial Analyst</b>	<b>Lishui, China</b>	<b>Jun 2014-Aug 2014</b>
<ul style="list-style-type: none"><li>• Identified key risk areas and communicated to management to develop an internal audit plan</li><li>• Assessed IT services provided by a shared service company, initialed a segregation of duty proposal</li><li>• Documented process flowcharts in Visio to provide greater visibility into processes and data flows</li></ul>			
<b>PwC</b>	<b>Assurance Intern</b>	<b>Ningbo, China</b>	<b>Dec 2011-Dec 2012</b>
<ul style="list-style-type: none"><li>• Evaluated internal control for 10 companies to mitigate risk and ensure compliance with standards</li><li>• Performed IT risk testing of ERP systems (SAP and Oracle) including ECC, CRM, SRM, HR and BW modules</li></ul>			

## Projects

<b>Data Mining and Visualization</b>	<b>Seattle, WA</b>	<b>Oct 2016-Dec 2016</b>
<ul style="list-style-type: none"><li>• Analyzed trade data in the Kosmos Consulting LLC database to improve insurance policy bid performance</li><li>• Mined data in R/Python, applying regression and tree statistical models, to find patterns for higher ROIs</li><li>• Created dashboards in Tableau and deployed them onto the firm's BI system to deliver insights</li></ul>		
<b>Data Warehouse Design and Implementation</b>	<b>Seattle, WA</b>	<b>Apr 2016-Jun 2016</b>
<ul style="list-style-type: none"><li>• Performed ETL process to integrate, rearrange, and consolidate large volumes of data over many systems</li><li>• Deployed SQL Server Integration Services (SSIS) package for three-layer tables (Source-Dimensional-Fact)</li><li>• Built OLAP cubes to enable quick analysis from multiple perspectives</li></ul>		

## Skills

- **Business Intelligence:** SAP, Oracle, Power BI, Tableau, Access
- **Data Science:** Python, R, SQL, Bloomberg, Excel(VBA, PivotTables, VLOOKUP), SPSS
- **Web Development:** HTML, CSS, JavaScript, XML
- **Other Skills:** Microsoft Project, Microsoft Office Suite, Visual Studio, Visio, SQL SSMS