

# KAYKO OHKAWA

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## PROFESSIONAL EXPERIENCE

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**Data Scientist**, Deposit Fraud and AML Decision Management Aug 2022 - present  
*PNC Bank, National Association* Pittsburgh, PA

- Analyzes transaction-level data in support to PNC's private, retail, and corporate banking LOBs

**Integrated Data Analyst** Aug 2021 - Aug 2022  
*UPMC WorkPartners* Pittsburgh, PA

- Utilized SQL and SAS to combine data from multiple sources to compile ad hoc reports for clients
- Produced dashboards and maintained recurring reports to monitor and measure health plan performance

**Compliance Auditing Clerk** Mar 2019 - Aug 2020  
*University of Pittsburgh* Pittsburgh, PA

- Audited internal expense reports for compliance with university policy and federal tax guidelines

## SKILLS

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General	Programming	Software
Data Cleaning & Analysis	Python ▪ R ▪ SQL	Tableau
Data Mining	JavaScript ▪ HTML ▪ CSS	Microsoft Power BI
Regression	git ▪ bash	Microsoft Office Suite
Machine Learning	Linux	Adobe Acrobat Pro
Visualization & Storytelling	C++	ArcGIS

## PROJECTS & RESEARCH

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**Portfolio Website**, linked in header 2021 - ongoing  
*Django (Python), HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, GitHub*

- Features interactive demos and descriptions of assorted projects across multiple languages

**Modeling Minor League Hockey Salaries**, Pittsburgh Penguins Capstone Project Spring 2021  
*Python, scikit-learn, NumPy, pandas, matplotlib, R, tinyverse (dplyr, ggplot2)*

- Developed an empirical machine learning model to inform appropriate salaries for minor league players
- Used prior contracts, player stats, and market conditions to determine future contract lengths and values

**Impact of Climate Variability on Crop Yield**, Research Spring 2017  
*Stata, Python, ArcGIS, Microsoft Excel*

- Pursued as independent research through the Brackenridge Research Fellowship with Pitt's Honor's College
- Cleaned and combined time series and spatial datasets from UN-affiliated sources

## EDUCATION

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**University of Pittsburgh** Pittsburgh, PA  
*MS in Quantitative Economics* 2021

**University of Pittsburgh** Pittsburgh, PA  
*BA in Economics; BS in Geology* 2017  
*Certificates in Asian Studies, Global Studies*