

KAYKO OHKAWA

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EDUCATION

University of Pittsburgh

MS in Quantitative Economics

Pittsburgh, PA

Expected: May 2021

A STEM professional degree program at the intersection of economics and data science, coursework encompassing:

- Economic modeling and intuition
- Data science and econometrics
- Analytic storytelling, communications, and professionalism

University of Pittsburgh

BA in Economics; BS in Geology; Certificates in Asian Studies, Global Studies

Pittsburgh, PA

August 2017

SKILLS

Data Analysis

Regression Analysis
Data Visualization
Quantitative Methods
Data Mining
Stata

Programming

Python
R
HTML & CSS
JavaScript (jQuery)
git & GitHub
SQL

Software

Microsoft Office Suite
Adobe Acrobat Pro
Adobe Photoshop
Blender
ArcGIS

PROFESSIONAL EXPERIENCE AND RESEARCH

Modeling Minor League Hockey Salaries

Pittsburgh Penguins

Jan 2021 – present

Pittsburgh, PA

- Developing an empirical model to set appropriate salaries for minor league players
- Acquiring, cleaning, and combining data from multiple sources using Python and R
- Using prior contracts, player stats, and market conditions to determine future contract lengths and values

Compliance Auditing Clerk

University of Pittsburgh

Mar 2019 – Aug 2020

Pittsburgh, PA

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

Shipping and Receiving Associate

Pitt University Store

Jan 2019 – Mar 2019

Pittsburgh, PA

- Processed incoming products and managed storage of backstock

Production Team Member

Garden Dreams Urban Farm and Nursery

Mar 2018 – July 2018

Pittsburgh, PA

- Inspected plants to identify problems and worked with the team to determine ways to reduce seedling loss

Receptionist

University of Pittsburgh, College of General Studies, School of Nursing

Sept 2017 – Mar 2018

Pittsburgh, PA

- Managed student appointments while serving as the public face for the departments

Researcher, Impact of Climate Variability on Crop Yield

Fellowship, University of Pittsburgh Honor's College

Spring 2017

Pittsburgh, PA

- Carried out an independent research project on global climate variability and agriculture
- Cleaned and combined ag. and spatial datasets from UN-affiliated sources using Python
- Analyzed the data using Stata and summarized with visualizations using ArcGIS