

AIGERIM MASSABAYEVA

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Education

Carnegie Mellon University

Master of Science in Public Policy and Management

December 2022

Pittsburgh, PA

Utrecht University

Bachelor of Arts in Political Science

December 2016

Utrecht, the Netherlands

Relevant Coursework

- Methods of Policy Analysis
- Financial Statement Analysis
- Project Management
- Database Management
- Business Analytics
- Program Evaluation

Professional Experience

Carnegie Mellon University & Code for Science and Society

October 2022 – December 2022

Public Interest Technology Fellow

Remote

- Researched best practices of open source communities to encourage data and software sharing among organizations working in climate-sensitive infectious diseases.
- Recommended actions for making open source resources more accessible to communities disproportionately affected by health effects of climate change.

Fresno Consulting

June 2021 – August 2021

Intern

Remote

- Analyzed legal and policy literature and key informant interviews to evaluate the quality and complementarity of medical and psychological support services for child victims of violence in Kazakhstan.
- Identified bottlenecks in service provision which informed policy recommendations presented in the final report to the government of Kazakhstan.

High Tech Academy

December 2019 – July 2020

Project Development Specialist

Almaty, Kazakhstan

- Built a network of over 30 community partners including business and nonprofits to host student projects.
- Facilitated accreditation process that resulted in acquiring membership in the Council of International Schools.

Kazakhstan Foundation for Cultural, Social and Educational Development

July 2017 – August 2019

Project Coordinator

Almaty, Kazakhstan

- Lead a 9-month program that provided academic, career, and soft skills training to young women from disadvantaged backgrounds, totaling 100 participants over two years.
- Secured funding for extending the project for 3 years and established 2 new partnerships to employ project participants upon graduation.
- Launched a professional development project for teachers at vocational schools with 18 teachers participating in the pilot project.
- Created a method of monitoring and evaluation of soft skills development in students which was scaled up to be used in other projects of the foundation.

Academic Projects

Policy Proposal to Improve Access to Affordable Housing in Pennsylvania | *Capstone Project*

Fall 2022

- Quantified the demand for affordable housing in Pennsylvania by analyzing the Census data.
- Conducted a comparative analysis of legislation on land banks in Pennsylvania and Ohio and proposed state policy changes to improve access to affordable housing.

Food Pantry Search Program | *Final Project for Intermediate Python*

Spring 2022

- Used API, web scraping, and CSV files to compile a dataset.
- Used PANDAS library to write functions for searching specific food pantries based on user's zipcode and seeing the gap between the number of food pantries and population size in a given zipcode or in the city overall.

Skills

Technical: Python (API, web scraping, PANDAS), R, Microsoft Excel, Microsoft Access

Design/Visualization: Tableau, Adobe InDesign, Adobe Photoshop, Adobe Illustrator, Flourish, Shorthand

Languages: English (fluent), Kazakh (native), Russian (native), French (intermediate), Spanish (intermediate)