Peter Amerkhanian

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Summary of Experiences

4+ years of experience in data manipulation and applied statistics with Python/Excel.
Pursuing a Master of Public Policy degree and Graduate Certificate in Applied Data Science.

Education

University of California, Berkeley, Goldman School of Public Policy   Berkeley, CA
Master of Public Policy   Expected May 2023
Relevant Coursework: Decision Analysis, Economics for Public Policy
Teaching: Lead instructor for graduate-level data analysis course, selected for 2022 UC Berkeley
Outstanding GSI award

University of California, Berkeley, School of Information   Berkeley, CA
Graduate Certificate, Applied Data Science   Expected May 2023
Relevant Coursework: Principles and Techniques of Data Science, Natural Language Processing

University of California, Berkeley   Berkeley, CA
Bachelor of Arts, Political Economy   May 2016

Professional Experience

United Way Bay Area   San Francisco, CA
Community Impact Fellow   *April 2020 – August 2021*
- Built a data analysis system using Python and Salesforce to evaluate United Way Bay Area (UWBA) client outcomes; automated previously days-long impact evaluation tasks
- Facilitated four staff trainings in data analysis and visualization with Tableau and Python
- Constructed an engaging six-page website for UWBA community colleges program using HTML, CSS, and JavaScript; saved team $8K in outside web development contracting fees

The Peace Corps   Machala, Ecuador
Community Education Specialist   *January 2018 – March 2020*
- Developed a data management software application in Python for a local high school; reduced completion time for a common grading task from one week to five minutes
- Surveyed 200 students and convened five focus groups with local educators to assess community needs; utilized findings to create an English learning program for youth
- Collaborated with 11 local teachers to create English education opportunities for youth

Kazan Law Firm   Oakland, CA
Legal Assistant   *August 2016 – January 2018*
- Conducted legal research and produced review materials for attorneys' use in trials

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Skills

- Expert knowledge of Python programming and Excel. Advanced knowledge of Tableau, R, JavaScript, Linux systems, and various other languages/software
- Spanish proficiency (experience conducting interviews, facilitating meetings)