

# DIANE VARLEY KIERCE

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## SUMMARY

I am a data specialist who brings compassion and commitment to everything I do. My practical nature keeps me focused on answering real-world questions by looking to data. My training in mathematics and philosophy leads me deep into conceptual complexity. I believe that good listening skills are crucial for effective leadership, clear communication, and growth, both professional and personal.

## CONTACT

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## EDUCATION

General Assembly  
Data Science Immersive  
2017

UCLA  
PhD Philosophy 2013

Tufts University  
MA Philosophy 2005

Dartmouth College  
AB Religion, Applied  
Mathematics 1997  
magna cum laude

## SKILLS

**TECHNICAL SKILLS:** Python, Git, GitHub, Command Line / Terminal, MacOS / Windows, Excel, Word, SQL, Tableau

**PROFESSIONAL SKILLS:** Public Speaking, Teaching / Training / Presenting, Logic, Ethical Analysis, Philosophical Analysis, Critical Thinking, Problem Solving, Curriculum Development, Writing

## EXPERIENCE

### General Assembly Aspiring Data Scientist

Seattle, WA  
4/2017 - 6/2017

- Studied data science in a full-time, project-based 12-week program focused on exploratory data analysis, data modeling, machine learning, telling stories with data
- Tools: Python, Tableau, Git, GitHub, Command Line, SQL
- Topics: Data Acquisition (Web Scraping, APIs), Data Cleaning, Data Analysis, Machine Learning, Data Visualization, Natural Language Processing
- Portfolio: <https://dianekierce.github.io>

### Radio Television & Film Partner

Seattle, WA; Los Angeles, CA  
7/2007 - Present

- Co-owner of small, privately-held creative production and content strategy business
- Oversee management, finances, operations
- Successfully managed relocation from Los Angeles to Seattle in 2015; revenue back to previous level within one year

### UCLA Department of Philosophy, UCLA Extension Lecturer

Los Angeles, CA  
1/2014 - 8/2014

- Taught in-person and online courses: Medical Ethics; Society and Morals; Contemporary Moral Issues
- Developed curriculum and presented dynamic lectures designed to promote active learning
- Managed teaching assistants
- Utilized technology to enhance students' learning experience: Blackboard (with Collaborate), Moodle, Turnitin, Prezi, YouTube, QuickTime, Google Drive, and Google Hangouts

### UCLA Department of Philosophy TA Coordinator

Los Angeles, CA  
9/2010 - 8/2011

- Analyzed TA preferences and departmental needs to optimize TA assignments for 80+ positions
- Managed 25-30 TAs per quarter
- Mediated conflicts between faculty and graduate student employees
- Instructed new TAs on pedagogy, departmental practices, university policies, and relevant laws
- Reviewed performance of new TAs and provided feedback about improving pedagogy

### UCLA Department of Philosophy Teaching Fellow / Graduate Researcher / Doctoral Candidate

Los Angeles, CA  
9/2005 - 12/2013

- Conducted original research for dissertation project on ethical decision making in a biomedical context
- Presented research findings to a variety of audiences
- Co-chaired UCLA-USC Graduate Student Philosophy Conference 2006-2007
- Managed work-study undergraduate student workers and graduate student teaching assistants
- Developed curriculum and taught courses on Just War Theory, Ethics of Health Care, Medical Ethics
- Oversaw departmental library operations 2008-2009
- Served as Lead TA on teams of 4-8 TAs for large lecture courses
- Led discussion sections, graded exams and papers, and provided personalized support to students

### Saint Ann's School Mathematics Teacher, Grades 4-12

Brooklyn, NY  
9/1998 - 6/2003

### The Parthenon Group Associate Strategy Consultant

Boston, MA  
9/1997 - 5/1998

- Developed financial models, valuations, market research, data-driven market assessments
- Collaborated on presentations for top executive clients explaining team's research and recommendations