

# Ian Peters

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## Experience

**Delaware Department of Natural Resources and Environmental Control**, Dover, Delaware  
Management Analyst II (Delaware State Parks) Sept 2019 – present

- Creates and maintains the monthly report of the park system's \$18 million budget
- Develops "what if" analyses of potential projects to keep the park system competitive
- Observes trends in day use and camping areas of the parks to find chances to increase attendance
- Maintains statewide inventory of annual park admission passes and surf fishing permits

**Delaware Office of Highway Safety**, Dover, Delaware  
Data Analyst and Statistician Mar 2018 – Sept 2019

- Interpreted and analyzed crash reports to find patterns in negative driving behavior and support future highway safety programs
- Generated GIS maps and provides interpretation of potential behavior issues in each affected region
- Implemented a straightforward crash mapping system to improve data presentation to staff
- Developed statewide highway safety goals for presentation to the federal government, in conjunction with state transportation officials
- Updated public website and documentation with latest crash data and analysis

**University of Delaware**, Newark, Delaware  
Graduate Teaching Assistant in Economics and Mathematics Aug 2016 – Dec 2017

- Served as the instructor of an introductory statistics lab, responsible for 120 students
- Graded assignments for students with quick turnaround, whilst engaged in full-time study
- Assisted students with course outside of class time, ensuring that they understand material

**Eastern Connecticut State University**, Willimantic, Connecticut  
Economics Department Office Assistant Sept 2012 – May 2016

- Processed over 500 job applications for the economics department
- Oversaw and trained several junior department student workers
- Provided extensive office support for the largest academic office on campus
- Assisted over 20 faculty members in preparing for daily classes and exams

## Computer Skills

GIS, R, Python, STATA, EViews, VBA, Microsoft Excel, Microsoft Access, Microsoft Visio, LaTeX, Linux, MATLAB.

## Education

**Master of Science in Economics and Applied Econometrics** Dec 2017  
University of Delaware, Newark, Delaware

- Coursework in time-series econometrics, monetary economics, and development economics

**Bachelor of Arts in Mathematical Economics** (summa cum laude) May 2016  
Eastern Connecticut State University, Willimantic, Connecticut

- Minors in Mathematics and Physics
- Honors Thesis: "It's All Very Taxing: Interstate Tax Competition and the Balanced Budget"