

# Ian Peters

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## SUMMARY

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I am a self-directed data analyst, specializing in improving system performance, creating extensive documentation, and providing meaningful insights to internal and external users. I have been largely self-taught in several software applications used in my work, including database management tools, reporting systems, programming languages, and GIS packages.

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## EXPERIENCE

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### Delaware Department of Natural Resources and Environmental Control

#### Division of Parks and Recreation (Delaware State Parks)

Dover, Delaware

Management Analyst III

November 2024 to present

Management Analyst II

September 2019 to November 2024

- Received Division *Outstanding Innovator Award* in 2019 and 2022, for streamlining reporting procedures and proactive reporting during a major external system failure, continuously assisting staff and customers through the process.
- Calculate, research, document, and present annual revenue and expense projections for \$24 million in funds.
  - Continually update these projections throughout the fiscal year, in response to ongoing economic factors.
- Develop monthly reports on division revenue and expenses for reporting to management.
- Document and maintain all major data analysis and management procedures performed in the Division.
- Create ad hoc reports for management, based on ambiguous requirements, with very short turnaround.
- Develop comprehensive and innovative reports to improve understanding of park visitation trends.
- Research pricing structures at nearby park systems to recommend reasonable and competitive fees to management.
- Manage statewide inventory of park entrance products.
- Test function development and rollout from the Aspira campground reservation system.

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### Delaware Department of Safety and Homeland Security

#### Office of Highway Safety

Dover, Delaware

Data Analyst

March 2018 to September 2019

- Monitored statewide crashes and trends, particularly those associated with identified target areas.
- Maintained and upgraded GIS and program area reporting system.

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### University of Delaware

Newark, Delaware

Graduate Teaching Assistant in Mathematics and Economics

August 2016 to December 2017

- Taught four lab sections of introductory statistics to a total of 120 undergraduates.

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## COMPUTER SKILLS

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Access, Excel, GIS, Jasper Reports, Linux, Python, Microsoft SQL, SQL Server Reporting Services, VBA, Visio.

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## EDUCATION

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### University of Delaware

Newark, Delaware

Master of Science, Economics and Applied Econometrics

December 2017

- Coursework in development, environmental, and monetary economics.

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### Eastern Connecticut State University

Willimantic, Connecticut

Bachelor of Arts, Mathematical Economics, *summa cum laude*

May 2016

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