

# Peter Martens

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**GitHub:** <https://github.com/petermartens98>

## Education:

- *The Ohio State University – Class of 2021*
  - B. S. in Neuroscience ~ Cognitive/Computational Specialization
  - GPA: 3.51

## Research Experience:

- *Model Based Cognitive Neuroscience Lab at The Ohio State University*
  - December 2019 to March 2020
  - Conducted literature reviews relating to cognitive biases and categorical thinking
  - Contributed to code (in R) relating to categorization in machine learning models

## Relevant Courses:

**Neuroscience:** *Cognitive Neuroscience, Behavioral Neuroscience, Quantitative Neuroscience, Neuroanatomy*

**Psychology:** *Sensation and Perception, Language and the Mind, Social Psychology, Cognitive Psychology*

**Computer Science:** *Intro to Java, Intro to C/C++*

**Data Analysis:** *Data Analysis in Psychology, Quantitative and Statistical Methods in Psychology*

## Certifications/Specializations:

- *Google's Data Analytics Professional Certificate*
  - Offered by Google on Coursera – Completed May 2022
- *Decentralized Finance (DeFi): The Future of Finance Specialization*
  - Offered by Duke University on Coursera – Completed May 2022
- *Statistics with Python Specialization*
  - Offered by the University of Michigan on Coursera – Completed June 2022
- *Applied Data Science in Python Specialization*
  - Offered by The University of Michigan on Coursera – Completed June 2022
- *Sports Performance Analytics Specialization*
  - Offered by The University of Michigan on Coursera – Completed June 2022

## Relevant Skills:

- Programming experience using: Python, R, Java, C/C++, C#, Go
- Data Analysis/Visualization using: Python, R, SQL, SPSS, Tableau, Excel, Sheets
- Web Development using: HTML, CSS, JavaScript (Node.js, React.js)
- Blockchain Development using: Solidity, Truffle, Ganache, Hardhat
- Dynamic Systems Modeling using XPPAUT (i.e., neuronal spiking)

## Recent Work Experience:

- *Misty Glen Kennel ~ Westlake, Ohio*
  - Doggy Daycare Supervisor - September 2021 to June 2022