John Mays: Online Résumé

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johnmays.net
Cincinnati, OH · Cleveland, OH
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Education:

- Case Western Reserve University:
  - Bachelor of Science in computer science with an A.I. concentration
  - Minor in ethics
  - Graduated magna cum laude in May, 2023

Experience:

- C.A.D. technician for Maltz Performing Arts Center at C.W.R.U.   Fall 2019 — Fall 2021
- Machine learning and computer vision researcher for Wirthlab at C.W.R.U.   Summer 2021 — Summer 2022
- Graphic designer for Maltz Performing Arts Center at C.W.R.U.   Fall 2019 — Spring 2023
- Student associate for Inamori Ethics Center at C.W.R.U.   Fall 2022 — Spring 2023
- Teaching Assistant (T.A.) for Dr. Michael Lewicki's Computational Perception Class at C.W.R.U.   Spring 2023

Skills:

Programming Languages:

- **Proficient in** Python, Julia, MATLAB
- **Intermediate in** Scheme/Racket, C++
- **Basic in** Haskell, Prolog, Java, JavaScript, SQL

Software and Frameworks:

- **Intermediate in** TensorFlow and Keras, TeX, React, Microsoft SQL Server, PostgreSQL, Solidworks
- **Proficient in** Adobe Suite

Areas:

- Medium experience in digital signal processing algorithm design
- Medium experience in manual machine learning algorithm design

Academic Interests:

- Marine ecology
- Medical imaging
- Ethics of artificial intelligence
- Algorithmic fairness

Activities:

- Founding member and co-president of Case Boxing Club
- Student in modern Greek