

John Mays: Résumé (Online Version)

john period k period mays at-symbol outlook dot com · *phone omitted because of scanners*

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 with a 3.836 GPA (magna cum laude) in May, 2023
 - Michelson and Morley Scholarship Recipient

Experience:

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

Skills:

Programming Languages:

- **Abundant experience in** Python, Julia, MATLAB
- **Some experience in** Scheme/Racket, C++, SQL
- **Dabbled in** Haskell, Prolog, Java, JavaScript

Software and Frameworks:

- **Some experience in** TensorFlow and Keras, TeX, React, Microsoft SQL Server, PostgreSQL, Solidworks
- **Abundant experience in** Adobe Suite

Experience Areas:

- Digital signal processing algorithm design 1 and $\frac{1}{2}$ years in coursework and labwork
- Manual machine learning algorithm design 2 years in coursework and labwork

Academic Interests:

- Medical imaging
- Ethics of artificial intelligence
- Algorithmic fairness

Activities:

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