

# JAMES WILCOX

**Email:** jeffreymccarthy@yahoo.com  
**Education Level:** Masters  
**Major:** Early Childhood Education

**Desired Role:** TA  
**Research Interests:** Educational Equity

## **Education:**

Carnegie Mellon University

**B.S. in Early Childhood Education,**

Expected Graduation: May 2026

## **Relevant Coursework:**

Educational Equity, Data Science Fundamentals, Applied Machine Learning

## **Skills:**

Pandas, React, SQL, HTML/CSS, Statistics

## **Experience:**

Undergraduate Research Assistant

Department of Early Childhood Education, Carnegie Mellon University

Sep 2023 – Present

- Worked on projects related to educational equity using tools like Pandas, React, SQL.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Educational Equity Analysis using AI"

- Built a project that applies concepts from ML and statistics to study topics in Educational Equity.
- Presented findings in class and received excellent feedback from faculty.

## **Hobbies & Interests:**

- Volunteering in local shelters
- Peer mentoring
- Chess and strategy games