

# Max Kramer

www.mkramerpsych.com

## Permanent Address:

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## Campus Address:

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## EDUCATION

**Oberlin College and Conservatory;** Oberlin, OH Fall 2016-Present

*Bachelor of Arts in Psychology, Minor in Computer Science*

Dual Concentration in Statistical Modeling and Cognitive Science

- Graduation Expected May 2020 w/Honors
- Relevant Coursework: <https://mkramerpsych.com/course-work/>

**University of Chicago Laboratory Schools;** Chicago, IL Fall 2012-Summer 2016

*High School Diploma*

- Transcript available upon request

## RESEARCH INTERESTS

Cognitive Psychology, Theory of Mind, Computational Modeling, Artificial Intelligence, Machine Learning, Human Computer Interface, Interface Design, Music Technology, New Interfaces for Musical Expression (NIME), Psychometrics

## RESEARCH EXPERIENCE

**Independent Honors Research** Spring 2018-Present

*Paul Thibodeau/Nancy Darling, Supervisors*

- Research in empirical applications of convolutional neural networks
- Conduct literature review and design original experiment

**The Music Lab at Harvard University** Summer 2018

*Samuel Mehr, Principal Investigator*

- Collaborated on Natural History of Song (NHS) Project

**A New View of Pain - Computational Modeling** Winter 2018

*Dr. Nancy Darling, Supervisor*

- Developed Computational Model of Pain and Functionality
- Developed Educational Materials for use in Cleveland Clinic Educational Program

**Adolescent Chronic Pain Rehabilitation**

Fall 2017-Present

*Dr. Nancy Darling, Supervisor*

- Assisted in Development of Stimulus Materials for Experimental Data Collection

**CONFERENCE PRESENTATIONS**

“A New View of Pain: Dynamic Systems Modeling of Chronic Pain and Functionality,” Ohio Undergraduate Psychology Research Conference. Columbus, OH, April 2018

**PROFESSIONAL SKILLS**

IBM SPSS Statistics, Tableau Desktop, NOVA Model Builder, R, Python, Java, Cycling '74 Max, Avid Pro Tools, Adobe XD, Adobe Lightroom, Microsoft Excel

**LEADERSHIP****USFA Recognized Fencing Referee**

Spring 2018-Present

- Rated referee for all regional tournaments
- Attended clinics with internationally ranked referees

**Oberlin College Psychology Majors Committee**

Fall 2017-Present

- Organizes events for majors geared to foster a sense of community
- Assists students with finding pathways to careers in psychology
- Assists students in finding proper courses/advisors to suit interests

**Oberlin College Fencing Team - Armorer**

Spring 2016-Present

- Oversees Dedicated Space for Repairs
- Conducts Repairs on Electrical Components
- Plays Active Role in Board Meetings

**INTERESTS**

Electric Bass Performance (Jazz and Popular Styles), Fencing, Computer Architecture, Dog Training, Digital Photography, Analog Electronics