

# Jingyi Yang

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168 Irvington Road, Rochester, 14620, NY

## EDUCATION

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Case Western Reserve University, Cleveland OH

May 2018

- Bachelor of Science in Biology with cum laude
- Dear's High Honor List & Dean's Honor List

## EXPERIENCE

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University of Rochester, Department of Neuroscience, Rochester NY

August 2018-Present

Rotation Student, Dr. Krystal Huxlin

- Analyze how attention influenced the outcome of visual training in cortically-blind patient populations
- Run psychometric function to fit weekly training data and create Humphrey visual field map
- Run pre & post-test with study participants in the lab

Case Western Reserve University, Department of Biology, Cleveland OH

March 2016-May 2018

Research Assistant, Dr. Roberto Fernández Galán, Dr. Hillel Chiel

- Measure the dynamics of *Aplysia californica* neural networks using a high density multiple electrode array
- Collaborate with researchers from Department of Electric Engineering and Computer Science to do multi-channel electrophysiology data analysis
- Gave Poster Presentation in Society for Neuroscience conference 2017 in Washington, DC
- Gave Poster Presentation in University Research Showcase 2016, 2017 and 2018

Case Western Reserve University, School of Nursing, Cleveland OH

December 2015-January 2017

Research Assistant, Dr. Kathy Wright

- Assist radiology clinician to use functional magnetic resonance imaging to collect brain image data from clinical participants
- Interview clinical participants for clinical research study
- Organize and schedule appointments for clinical participants

University Hospital Emergency Medicine Research Division, Cleveland OH

July 2015- September 2015

Research Intern

- Worked with clinical practitioners to interview patients in the Emergency Department
- Attended weekly journal club to update research progress and discuss frontiers of clinical research with physicians and fellow research assistants
- Practiced grant writing and interpreting clinical research data

## ACTIVITIES

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• Case Transgenic and Targeting center, Lab assistant

November 2014-May 2018

• Educational Services for Students, Peer Tutor

February 2016-May 2018

• Case Emergency Medical Services, Third Officer

August 2015-May 2016

• The Office of First-Year Experience and Family Programs, Orientation Leader

June 2016-August 2016

## HONORS AND AWARDS

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• Provost Summer Undergraduate Research Grant

• SOURCE (Support of Undergraduate Research & Creative Endeavors) office Travel Funding Award

• Civic Engagement Scholar

## SKILLS

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- Advanced Matlab programming and working knowledge of Mathematica software