

# JOSEPH OSTROW

248-565-6815  
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## EDUCATION

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### University of Michigan • College of Literature, Science and the Arts

B.S., Biopsychology, Cognition and Neuroscience (BCN)  
Minors in Spanish & Writing

September 2011 – May 2015

Ann Arbor, MI

### University of Granada • College of Philosophy & Literature

University of Illinois Spanish Studies in Granada

February 2014 – July 2014

Granada, Spain

## RELEVANT EXPERIENCE

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### Conrad/Corey Music Cognition Lab

Research Assistant

September 2013 – August 2015

Ann Arbor, MI

- Investigated the psychological and emotional basis of musical preference
- Helped design Qualtrics web surveys, deploy them through Amazon Mechanical Turk, and analyze response data using Excel and SPSS
- Presented talk at 2015 Society for Music Perception and Cognition (SMPC) Conference (citation below)

### The He Bioinformatics Lab

Research Assistant

October 2012 – September 2013

Ann Arbor, MI

- Curated the VIOLIN vaccine database by updating it with gene data gained from papers found through PubMed
- Statically analyzed host genes using DAVID Bioinformatics in order find which could predict vaccine efficacy
- Co-authored paper published in *Nucleic Acids Research* (citation below)

### University of Michigan Financial Services

Finance Intern

October 2013 – January 2014

Ann Arbor, MI

- Generated content for University of Michigan's Study Abroad web portal, including financial information about banking, procurement and payroll for staff, students and faculty travelling abroad
- Designed web portal structure and format
- Provided administrative support for Project Management Office by creating expenditure spreadsheets, proofreading documents, and planning meetings

## PAPERS/PRESENTATIONS

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- He Y et. al; "Curation and Analysis of Host Gene Responses induced by Live Attenuated and Trivalent Inactivated Influenza Vaccines;" 2013 Undergraduate Research Opportunity Program Symposium; April 14, 2013, University of Michigan; Ann Arbor, MI
- He Y. et. al (2012) "Updates on the web-based VIOLIN vaccine database and analysis system." *Nucleic Acids Res.* 2014 Jan; 42 (Database issue):D1124-32.
- Conrad F. et. al; "Attributes of Songs People Love and Listen to Most Often;" 2015 Society for Music Perception and Cognition Conference; August 3, 2015; Vanderbilt University; Nashville, TN.

## SKILLS

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- **Languages:** Spanish (Working Proficiency)
- **Writing:** Grants, abstracts, data presentation
- **Software:** SPSS; Qualtrics; EndNote; OCLC Iliad; Ableton Live; Microsoft Office; OSX iWork
- **Programming:** HTML/CSS, Javascript, NodeJS (Beginner Proficiency)