

# Bogdan Pozderca

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## Education

Michigan State University – East Lansing, MI  
College of Engineering: B.S. Computer Science  
Lyman Briggs College: B.S. Genomics and Molecular Genetics

December 2016  
GPA of 3.18/4.0

## Experience

Matrix Center for Digital Humanities & Social Sciences  
Student Programmer

December 2014-Present

- Aide in the creation and maintenance of online digital resources
- Primarily involved with PHP, MySQL, jQuery, and AngularJS.

Michigan State University Culinary Services- The Gallery  
Student Cook Supervisor (March 2014 - Present)

August 2012-Present

- Responsible for meal preparation, team management and coordination, providing excellent customer service, and enforcement of policies and procedures.
- Additionally responsible for coordinating with chefs and management for optimal efficiency.

Shadowing at Victor Babes Hospital – Bucharest, Romania

July 2013

- Shadowed Dr. Valentina Simion
- Studied, observed and researched medical cases of Meningitis, Gastrointestinal Colitis, Pneumonia, and Genital Herpes.
- Assisted hospital nurses by drawing blood and recording patients' temperature and blood pressure.
- Obtained experience in reading Electrocardiograms, placing IVs, and working under stressful situations.

Michigan State University Snyder-Phillips Hall Government

August 2012 - May 2013

- Treasurer of the board
- Responsible for detailed planning and appropriate budgeting of hall sponsored events and activities.

Clawson Internist M.D.

May 2011 - August 20, 2011

- Answered phone calls and checked patients in and out.
- Required to be in accordance with HIPPA law at all times.
- Converted all paper patient files to electronic files.

## Personal Projects

Website Development – Audiolyze

August 2014 - Present

- Created Audiolyze.com to analyze a user's music history using Facebook's Graph API. The intent of this project was to design a stacked area chart representing the user's music preferences over the course of a user defined timespan.
- Built using PHP, MySQL, jQuery, HTML5, and CSS3.

CityScope – Hackathon: MHacks (Ann Arbor, MI)

January 2015 - Present

- CityScope unifies and visualizes previously disparate pieces of information for any county in the United States. From poverty rates to natural disaster trends to farmers market densities, it provide a multifaceted resource for travelers as well as a locus of realtime information for residents.

Google Chrome Extension Development

February 2014

- Designed an extension to log into Michigan State's class scheduling platform and auto enroll into full classes upon seat availability.

## Extracurricular Activities, Honors, and Skills

- Programming Knowledge: Python, C++, PHP, JavaScript, jQuery, AngularJS, HTML5, CSS3, and MySQL
- Transportation Chair, Food Chair for SpartaHack
- MSU Women in Computing Club
- MSU Association of Computing Machinery Club
- Private tutoring in French, calculus, chemistry, biology, and standardized testing
- Native Romanian language speaker , Studied French for 7 years
- Proficient and certified in Microsoft Office 2008 and 2010