

## EDUCATION

**Bowling Green State University**, Bowling Green, OH

Bachelor of Science - Graduation Date: May 2012

Major: Neuroscience, Minor: Chemistry

## SKILLS

### Proficient Knowledge

Javascript (jQuery, Angular)

PHP

Relational databases (SQL,

MySQL, PostgreSQL)

Web frameworks (Django,

Flask, MVC)

Python

Linux

### Intermediate Knowledge

Java

NoSQL databases (MongoDB)

C#

C/C++

Haskell

## EXPERIENCE

**Detroit Media Partnership**, Detroit, MI

Department: Innovation and Product Development

May 2014 - Current

Position: DevOps (Full Stack Python)

- Principle systems admin and developer for department
- Rapid prototyping web services using:
- Django, Flask, Tornado, Python, MySQL, MongoDB, BackboneJS,
- Require, Grunt, Bower, Rackspace, PHP
- Deploy, manage, and maintain multiple web servers
- Intimately involved in the entire design process of all websites

**Nysus Solutions**, Holland, OH

May 2012 - May 2014

Position: Software Developer

- Developed systems for manufacturing process control
- Deployed traceability, molding, defect tracking systems
- Required to start to finish architecture of system deployment
- Development using Javascript, NodeJS, SQL Server, Amazon Web Services, PHP

**Reactive Resin Products**, Perrysburg, OH

February 2013 - March 2014

Position: Software Developer

- Maintained CMS for label printing, invoicing, MRP
- Responsibilities included start to finish: web development, server, hardware, and network management for a manufacturing plant
- Primarily used Javascript, SQL Server, PHP

## EXPERIENCE

**Bowling Green State University**, Bowling Green, OH

Department: The Center For Teaching and Learning

February 2008 - August 2011

Position: Faculty Consultant

- Facilitated workshops on various software programs supported by the university and aid faculty and staff on how to use them
- Made substantial revisions to the website and worked with their
- Content Management System (Percussion Rhythmyx) extensively
- Development using PHP, Javascript

**Freelance Employment**, Columbus, OH

August 2006 - June 2007

Position: CMS Programmer

- Created a Content Management System for a news website and
- Managed and updated the back-end programming for 6 months
- PHP and MySQL web developer for a web design company

## PROJECTS

<http://neurosnap.net/projects>