

# Phil Monroe

2505 Fifth St.  
Apt. 167  
Davis, CA 95618  
614-832-9495  
phil@philmonroe.com

## OBJECTIVE

Develop fun and useful software for media professionals.

## EDUCATION

### *Ohio University*

- Major in Computer Science; Audio-Music Production
- Minor in Music; Mathematics
- Graduated June 2011

### *University of California, Davis*

- Seeking Masters and Ph. D. in Electrical and Computer Engineering

## PROFESSIONAL EXPERIENCES

### ***Student IT Assistant*** - Ohio University School of Media

Athens, Ohio - June 2011 - August 2011

- Helped manage computers and labs for the School of Media
- Worked with Open Directory, Munki, MunkiServer, Apple Remote Desktop, and OS X Server to maintain Apple computers
- Open source development on MunkiServer to integrate needed features

### ***Head Sound Engineer*** - Ohio University School of Music

Athens, Ohio - November 2007 to August 2011

- Originally hired as Recording Engineer, promoted in Spring 2009
- Record School of Music events in studio and on location
- Experiment with recording equipment and classical microphone techniques
- Schedule and maintain a small recording studio with 5 employees

### ***Intern / Live Sound and Lighting Engineer*** - Studimo Productions

Ashland, Kentucky - May 2007 to August 2011

- Setup stages, lighting and PA systems for concerts and events
- Worked with many national touring acts
- Drive and pack large box trucks

### ***Producer and Mixing Engineer*** - OU Marching 110 Ohio Theatre CD/DVD

Athens, Ohio - November 2009, 2010

- Planned the logistics for recording video and multi-tracking the live performance
- Oversaw a team of recording engineers, cameramen, mixing engineers and video editors

### ***NVAC Internship*** - Pacific Northwest National Laboratory

Richland, Washington - June 2010 to August 2010

- Worked on projects related to multimedia processing and Computer Vision
- Participated in a team programming environment
- Practiced Agile Scrum

### ***Trumpet Instructor*** - High School Marching Bands

Olentangy Orange 2008

Johnstown-Monroe 2007, 2008

- Taught the fundamentals of marching and playing the trumpet
- Acted as camp counselor for high school band students

## **SYSTEMS EXPERIENCE AND PROFICIENCY**

### ***Operating Systems***

Mac OS X, Linux, Android, Microsoft Windows, Sun Solaris

### ***Programming Languages***

Ruby, Ruby on Rails, C/C++, HTML, CSS, Java, UNIX Scripting, Python, Assembly

### ***Specialized Software***

ProTools LE / HD, Logic Studio, Martin Light Jockey, Microsoft Office

### ***Audio Equipment***

Analog Consoles and Outboard Gear, Yamaha Digital Consoles, Line Arrays and PA Systems, Recording Interfaces

### ***Other***

Custom Computer Design + Repair, DMX Lighting Protocol, Intelligent Lighting Equipment, Web Application Design, Stageline SL100 Hydraulic Stage

### ***Websites***

[www.philmonroe.com](http://www.philmonroe.com)

- Personal website used for general information and distribution of personal works

[mediacal.mediaschool.ohio.edu](http://mediacal.mediaschool.ohio.edu)

- Scheduling application for the Ohio University School of Media Arts and Studies' recording studio

[www.app-runway.com](http://www.app-runway.com)

- Currently developing App Runway, which is a site for web app ideas can grow. Developers post their ideas for web apps and collect contact information of interested users. Still a work in progress.

[www.ohio.edu/orgs/hgsa/](http://www.ohio.edu/orgs/hgsa/)

- Simple static site for the Ohio University History Graduate Student Association.

[getit.brannigandastardly.com](http://getit.brannigandastardly.com)

- Now defunct digital distribution application for Brannigan Dastardly's EP. Customers buy a card with a code and can download the EP from the website.

## **AWARDS AND ACTIVITIES**

### ***RailsCasts 300th Episode Contest Winner***

- Winner #3 in Ryan Bates' open source contest
- Contest website: [railscasts.com/contest](http://railscasts.com/contest)

### ***Ohio University Marching Band***

Athens, Ohio – Fall 2006 to Present

- Equipment Staff Chair 2008, 2009
  - In charge of Equipment Staff of 6 people
  - Organized the packing of buses and equipment truck
  - Planned the logistics of trip to California
- Matt Brunner Award – 2008
  - Presented to the trumpet that embodies the attitude and work ethic of the Marching 110

### ***Audio Engineering Society Member***

- Attended student summit in St. Louis – 2008, 2009
- Won the Classical division of the recording competition in 2009

## **REFERENCES**

### ***Luke Gosink***

Mentor/Research Scientist  
Pacific Northwest National Labs  
(509) 375-6648

### ***John Griffiths***

Owner/Sound Engineer  
Studimo Productions  
(606) 922-0380

### ***Ricky Chilcott***

Technology & Facilities Manager  
Ohio University School of Media  
(740) 593-4780

### ***Jefferey Redefer***

Sequence Head, Audio Production / Associate Director for Undergraduate Studies  
Ohio University School of Media  
(740) 593-4854