

# Christopher J. Peplin

## Local Address

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## Permanent Home Address

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## Contact Information

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## Education **M.S. in Information Networking, expected May 2011**

Information Networking Institute, Carnegie Mellon University, Pittsburgh, PA

## **B.S. in Computer Science, 2009**

University of Michigan, Ann Arbor, MI  
Cumulative GPA: 3.5, CSE Scholars Member

Computer Science Topics

Web Frameworks & APIs, Data Mining, Databases & Triplestores, Caching, Concurrent and Parallel Systems, Operating Systems

education

## Work

### **Director of Development, September 2009 to present**

Bueda Inc., bueda.com, Pittsburgh, PA

Organizing a tight-knit team of developers behind the start-up's semantic matching API. Bridging the gap between research and production deployment. Coordinating provisioning of cloud servers in Amazon's EC2 for Django applications and supporting services.

### **Drupal Web Developer, May 2009 to present**

Grosse Pointe Today, grossepointetoday.com, Grosse Pointe, MI

Working on a small development team to launch an alternative, online newspaper based on the Drupal platform. Creating custom content types & views, and analyzing usability.

### **Collaborative Grant Award Project, December 2008 to May 2009**

University of Michigan - Grant Opportunities [Collaborative Spaces], Ann Arbor, MI

Worked to reunite the disparate scales of humans and astronomic phenomenon using interactive 3D graphics, microcontrollers, sensors and live scientific data streams, and culminating in an interactive gallery installation.

### **Student Co-op & Contractor in Integrated Systems, May 2008 to August 2009**

Toyota Technical Center, Ann Arbor, MI

Worked on advanced development and implementation of intelligent transportation systems, focused on active safety. Implemented and tested inter-vehicle communications applications for the successful ITS World Congress 2008 demonstration in New York City.

### **Student High Performance Computing Support Staff, January 2008 to May 2008**

University of Michigan - Center for Advanced Computing, Ann Arbor, MI

Part of a small team that administrates a high-performance academic computing cluster. Assisted with network diagnostics, hardware support and user questions. Updated internal Wiki to track cluster problems and updates.

work

## Skills

Web Frameworks & Languages

Semantic HTML & CSS, Python & Django, Ruby On Rails, SQL

Programming Languages & Libraries

Java, C, C++ (including Intel Threading Building Blocks), Processing, Bash Shell

Administration & Deployment Tools & Software

Amazon EC2, Fabric, Chef, Git, Rake, vi, rsync, GNU Screen, Subversion, Bazaar, Trac

skills

## Interests

Architectural and Industrial Photography, Holography, Cycling, Data Visualization, Music (collecting, recording, playing and listening), Physical Computing