

# John Deerhake

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8 Summer St, Apt 9  
Hanover, NH 03755

## EDUCATION

### **Ohio State University**, Columbus, OH

Attended for 3 years, pursuing B.S. Computer Science

GPA: 3.0 (4.0 scale)

### **Allen East High School**, LaFayette, Ohio

High school diploma with Honors, Valedictorian

Graduation Date: May, 2006

GPA: 4.0 (4.0 scale)

## WORK EXPERIENCE

### **NASA Jet Propulsion Laboratory**, Pasadena, CA

Intern (September 2008 – December 2008)

- Created and optimized a MySQL database of TOPEX satellite data
- Developed a PHP front-end for data, including visualization techniques using PHP GD library

### **E-Roots Consulting**, Columbus, OH

IT Consultant (May 2008 – June 2009)

- Maintained PHP, CakePHP, and Wordpress sites
- Support for Windows, Mac, and Blackberry devices and Linux server maintenance
- Cut Photoshop files into fully validating XHTML and CSS

### **Allen East High School**, Harrod, OH

Assistant Network Administrator (May 2007 – September 2007)

- Helped set up and configure a Cisco-based network
- Helped install and configure multiple Windows Server 2003 servers

### **Jones Middle School**, Upper Arlington, OH

Assistant Coach (January 2007 – May 2009)

- Junior high track & field coach

## SKILLS

- Programming experience in object oriented PHP, C++, C#, perl, and Javascript
- Programming experience in Linux environment
- Front end web development with XHTML, CSS2, and CSS3
- Use of various web frameworks and CMSs: jQuery, mootools, Wordpress, CakePHP
- Set up and maintenance of LAMP servers
- Extensive use of Microsoft Office suite and OpenOffice suite
- Use of mathematical software: MATLAB, Mathematica, and LabView
- In depth knowledge of Windows 9x/XP/2003/Vista, Linux, and Mac OS X
- Experience with computer hardware (assembling, repairing, and troubleshooting)
- Use of Macromedia Dreamweaver, Wolfram Mathematica, and Sony Vegas video editing

## VOLUNTEER WORK

- Five year teen counselor at 4-H camp. Conducted week-long camp for area youth aged 8-16
- Eight year volunteer counselor Cloverbud Day Camp
- Two years volunteering as assistant to Allen East High School's technology coordinator

## HONORS AND ACTIVITIES

- Achieved OSU Dean's List; Member of OSU Arts & Sciences honors program (2005, 2006, 2007)
- Scored in the 99<sup>th</sup> percentile on all portions of the American Collegiate Test (2005)
- Received third place in computer portion of National 4-H Science and Engineering competition (2001)

## REFERENCES

Furnished upon request