

# Aaron C. Wieberg



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## Professional Experience

Programmer/Analyst Specialist : Office of Research, The University of Missouri October 2003 - Present

- Developed and maintained web applications used by the research community within the university system
- Maintained and enhanced web application handling submission and administration of forms regarding human subject research compliance
- Designed and developed web application to manage applications for grants providing researchers with more than one million dollars in funding each fiscal year
- Developed and deployed conflict of interest application developed in Ruby on Rails and used by thousands of faculty and staff members
- Redevelopment of legacy web applications using modern technologies to improve usability
- Administration of Linux based web servers
- Provide end user support for all internally developed software

Owner & Principle Developer : ByteHarvest, LLC January 2009 - Present

- Service the web development needs of individuals and small businesses across multiple industries
- Manage development of websites from conception through design and development
- Maintenance of server infrastructure for web hosting for clients

Web Application Developer : MU News Bureau, The University of Missouri January 2002 - June 2002

- Service the web development needs of individuals and small businesses across multiple industries
- Manage development of websites from conception through design and development
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## Technical Skills

Programming languages:

HTML, JavaScript, PHP, Python, Ruby, SQL, XML

Web frameworks:

Ruby on Rails, Django, CodeIgniter, jQuery

Databases:

MySQL, PostgreSQL, Oracle

Development tools:

Git, Subversion

Operating systems:

Apple Mac OS X, Linux (Red Hat Enterprise Linux, Debian), Microsoft Windows (Workstation and Server)

## Education

Bachelor of Arts in Computer Science : The University of Missouri

May 2003

Minor in Business