

# Dave Brondsema

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## Summary of Qualifications

- Quick to learn new skills and tools
- Superior communication and organizational skills
- Experienced leader with a minor in business
- Involved in Open Source project development

## Education

Calvin College, Grand Rapids, MI

B.A. in Computer Science; Spanish and Business minors. May 2005

3.683 GPA; 4.0 Major GPA; Dean's List every semester

Received senior CCA Computing Award from the Computer Science Department

## Publications

Brondsema, D., Schamp, A (2006). "Konfidi: Trust Networks Using PGP and RDF". *Proceedings of Model of Trust for the Web (MTW 06), WWW2006 Conference*. Edinburgh, UK.

[www.l3s.de/~olmedilla/events/MTW06\\_papers/paper04.pdf](http://www.l3s.de/~olmedilla/events/MTW06_papers/paper04.pdf)

## Professional Experience

### Software Engineer

01/2009 - Present

GeekNet, Inc, Mountain View, CA

Developed FossFor.Us with Django. Wrote and maintained new Python code for sourceforge.net non-developer pages. Team leader.

### Web Software Developer

08/2005 – 01/2009

Cornerstone University, Grand Rapids, MI

Worked with internal clients to analyze needs, then designed, developed, tested, and deployed new software systems using Java and PHP. Migrated internal portal and applications from Lotus Notes to Java and developed many JSR-168 portlets. Deployed and modified open source software for clients. Supported existing PHP applications. Hired and managed two student workers for several months. Public website maintenance, including JavaScript and CSS development.

### Intern Developer

06/2003 – 12/2004

Gordon Food Service, Grand Rapids, MI

Maintained and enhanced tool (in XML, XSLT, and Ant) for project builds, dependency management, and deployment. Administered CVS repository. Tested and deployed numerous open source tools. Developed N-tier web applications. Began proof-of-concept migration to an open source J2EE application server.

### Web Software Developer

06/1999 – 05/2002

Commercial Software, Inc, Midland, MI

Developed web-based backoffice systems for realtors, the public, and internal use with Cold Fusion and SQL on Windows 2000 servers. Developed software for PalmOS and PocketPC.

## Personal Experience

### Conference Organizer

08/2006, 07/2007, 08/2008, 08/2009

BarCamp Grand Rapids, [barcampgr.org](http://barcampgr.org)

BarCamp is a free ad-hoc technology & design unconference where the attendees determine the schedule and deliver the presentations and discussions. Co-organized the 2006, 2007 and 2008 BarCamps: planned logistics, advertised, arranged sponsors.

### Project Lead

09/2004 – Present

Konfidi, [www.konfidi.org](http://www.konfidi.org)

Designed and implemented software for a system of trust networks to filter spam. Began as a senior project at Calvin College with a partner and released as an open source project. Wrote formal paper and presented to a local audience.

### Project Developer

11/2003 – 05/2005

Forrest, Apache Software Foundation, [forrest.apache.org](http://forrest.apache.org)

Developed and managed an open source XML documentation framework project. Communicated, managed, and developed with other members from around the world completely online, requiring excellent communication and flexibility.

### President of CSX Club

09/2003 – 05/2005

Calvin College Student Organization, Grand Rapids, MI

Led the club from a young fledgling state to be active and successful. CSX promotes hands-on experience outside the classroom through special interest groups. Led System Administration group and member of Game Development group. Pioneered a used textbook website used by hundreds of students each semester.

### Board Member of Abstraction Club

09/2002 – 05/2005

Calvin College Student Organization, Grand Rapids, MI

Arranged presentations, speakers, help sessions and other events.

## Skills

- **Programming Languages:** Python, JavaScript, PHP, Java, Perl, SQL, C++, C, Cold Fusion, Shell scripting, Visual Basic
- **Tools and Libraries:** HTML, CSS, HTTP, REST, RDF, XML, XSLT, Apache httpd, Apache Tomcat, SVN, Git, Maven, Ant, Make
- **Spanish proficiency:** intermediate to advanced

References available upon request.