

Nathan J. Regola

University of Notre Dame

Department of Computer Science and Engineering

206 Cushing Hall

Notre Dame, IN 46556

Date of Birth: February 19, 1985

Citizenship: United States

Office: (574) 631-7596

Fax: (574) 631-9260

Email: nregola@nd.edu

Homepage: <http://www.nd.edu/~nregola/>

Education

M.S. Computer Science and Engineering, University of Notre Dame, May 2009.

THESIS: Flockfs, a moderated collaboration system for weakly connected workgroups

Supervised by: Surendar Chandra

B.S. Computer Science, University of Notre Dame, 2007.

Research

Conferences and other refereed venues

flockfs, a moderated group authoring system for wireless workgroups (with Surendar Chandra)

MobiQuitous 2009, Toronto, Canada, July 2009

Work in Progress Paper

Moderated Collaboration to Modify Shared Files Among Wireless Users (with Surendar Chandra)

FAST 09, San Francisco, CA, February 2009

Academic Experience

University of Notre Dame, Department of Computer Science and Engineering

Teaching Assistant, Advanced Database Projects, Spring 2009. Ramzi K. Bualuan

Teaching Assistant, Design and Analysis of Algorithms, Fall 2008. Danny Chen

Teaching Assistant, Principles of Operating Systems, Spring 2008. Surendar Chandra

Work Experience

Bononi & Bononi, P.C.

Network administrator responsible for two active directory servers, firewalls, internet access, Exchange mail server, file servers and disaster recovery. Also directed other IT employee, Greensburg, PA, 2004–2007.

Freelance Consulting

Provided programming, system administration (including user authentication and network security) to area businesses, Greensburg, PA, 2003–2007.

Client size ranged from a small construction company to a local government agency with \$40 million/year in payment transactions.

Professional Activities

Service

Department Representative, Graduate Student Union, University of Notre Dame, 2007–2008.

Professional Memberships

ACM, 2007–Present.

Conferences and Workshops Attended

Symposium on Operating Systems Principles, Skamania Lodge, Stevenson, WA, October 14–17, 2007.

Innovation and Technology in Computer Science Education, Dundee, Scotland (presented paper), June 25–27, 2007.

Awards

Dean's List, University of Pittsburgh, 2003–2005.

Dean's List, University of Notre Dame, Fall 2006.

Computer Skills

Programming Languages

C, HTML, PHP, Perl, Java, ASP.NET, Visual Basic, SQL, Foxbase

Systems

Linux, Apache, DNS, LDAP, Microsoft Windows (3.11, 95, NT4 Workstation, NT4 Server, 98, 2000, XP, 2003 Server), Microsoft IIS, Microsoft Exchange, Microsoft Active Directory, Novell, Oracle (9i and 10g), Cisco PIX