
Coralville, IA 52241 • 616.901.6293 • dwolt@tincat-group.com

Professional Experience

TINCAT GROUP, INC, CORALVILLE, IA FEBRUARY 2002 - PRESENT

President

- Consulting, researching, writing, and speaking as an industry analyst related to software development projects, tools, and techniques, including trends, methods, product marketing, web-based apps, and data modeling.
- Evaluating emerging data governance and technology trends in education, serving clients in higher education.
- Assisting developers of software-as-a-service and data-integrated web applications.
- Encouraging and supporting vendors and customers of MultiValue as well as SQL-based solutions related to software development reporting solutions, data marts, and business intelligence.
- Consulting on product development and marketing for software vendors.
- Working within vertical industries, including software, higher education, and non-profits.

INSTITUTE FOR CHRISTIAN STUDIES, TORONTO, ON JANUARY 2013 – JANUARY 2014

Co-President

- Moved organization with a projected end date toward a sustainable future.
- Developed and received all approvals for a budget that extended the projected life of the school by two years.
- Implemented challenging budget reductions, including coordinating processes for reductions never before addressed by the school.
- Facilitated a collaboration with a school in Costa Rica that resulted in a 10% increase in student enrollment.

SNUPNOW LLC, SIOUX CENTER, IA FEBRUARY 2007 – DECEMBER 2012

Managing Partner

- Designed and developed web-based software for sign-ups: registrations, appointments, and transcripts.
- Painted a vision as a founding partner while bootstrapping this start-up company.
- Facilitated and developed organizational partners as well as a highly distributed team of very part-time sweat-equity partners to design, develop, and deploy new software.
- Built SnupNow software, took it through six alpha delivery tests, including full e-commerce support using Amazon Marketplace APIs, prior to dissolving this US partnership when accepting the position in Canada.

DORDT COLLEGE, SIOUX CENTER, IA AUGUST 2009 – AUGUST 2011, AUGUST 2004 – AUGUST 2005

Associate Professor, Mathematics & Computer Science

- Taught a variety of courses all related to software development, including Object-oriented Programming I & II using Java; Information Systems Analysis & Design; Decision Support Systems; a web-based apps course using JavaScript, HTML, and CSS; and a Design Patterns Seminar.
- Taught Calculus I and II.
- Proposed, recruited for, and taught students in a new Web Development (“WebDev”) minor.

DATATEL, INC., FAIRFAX, VA, REMOTE GRAND RAPIDS, MI AUGUST 1996 – JANUARY 2002

Director, Software Development

- Provided leadership for software development projects related to business intelligence solutions for higher education.

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- Participated in the development of database-independent reporting strategies, including Executive Information Systems, On-line Analytical Processing, Query and Report, Data Marts, and Ad Hoc reporting. This included communicating, partnering, and attaining credibility with vendors, contractors and beta test clients, as well as serving as primary contact internally regarding Datatel's reporting strategy.

CALVIN COLLEGE, GRAND RAPIDS, MI [NOVEMBER 1988 – AUGUST 1996](#)

Director of Computer Services

- Directed IT areas of information systems, instructional computing, campus labs, technical support, network operations, telecommunications, and desktop systems. Managed team of twenty-three Information Technology professionals plus more than thirty student employees, on a campus of four thousand students.
- Planned and administered a multi-million-dollar budget.
- Facilitated large projects to move the college into a strong position related to information technology.
- Served as Assistant Director for Administrative Computing for the first two years, during which time we selected and implemented Colleague and Benefactor administrative software from Datatel (now Ellucian), as well as, Dynix library software.

STEELCASE, INC. GRAND RAPIDS, MI [1985 – 1988](#)

Systems Analyst/Project Leader, Major Projects

- Served as project leader of the team developing and deploying software for special quotation pricing for the entire product line, throughout all of the regional sales offices and corporate headquarters.
- Led project for software development methodology, working with consultants and team members to deploy industry best practices and state-of-the-art purchased methodology. Participated on project management tool selection project.
- Led the developer workbench project, selecting Computer Aided Systems Engineering tools and quality procedures related to programmer productivity.

CALVIN COLLEGE, GRAND RAPIDS, MI [1979; 1980 – 1982; 1984 – 1985](#)

Instructor of Mathematics and Computer Science

- Taught Calculus and introductory Mathematics and Computer Science courses.
- Wrote the primary text for the COBOL course, an unpublished manual purchased by students.
- Worked a summer to convert administrative systems from Honeywell to Prime while in graduate school.

UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL, NC [1982 – 1984](#)

Analyst/Programmer

- Customized and deployed Information Associates financial systems for the University as part of a team.
- Designed and developed an end-user reporting component that was reviewed and adopted by the vendor.
- Served as the lead developer for a CICS COBOL system for UNC Public Television that remained in production for fourteen years.

ELSTON-RICHARDS STORAGE COMPANY, GRAND RAPIDS, MI [1977 – 1978](#)

Computer Programmer

- Worked part-time and summers to design and write COBOL software applications for General Ledger, Accounts Payable, Accounts Receivable, Payroll, and Depreciation functions.
- Wrote enhancements to the Primos Operating System using Fortran.

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Education

MICHIGAN STATE UNIVERSITY EAST LANSING, MI

Masters of Science in Mathematics

CALVIN COLLEGE GRAND RAPIDS, MI

Bachelor of Arts, Major in Mathematics

Sampling of Blogs, Presentations, and Video Postings

- Tincat Mewsings, starting with “Is Codd Dead?” in 2006, with more than 25,000 readers (tincat-group.com).
- Project team blog SnupNow: Persistence Matters in 2009 (snupnow.wordpress.com).
- YouTube channel for an introductory video training series for web development using vendor toolkit, 2011.
- Presentations at Datatel User Group (DUG) meetings, International Spectrum, also regional meetings, including titles such as “UniData vs. SQL Server” at DUG and “End-to-end AJAX” in 2006 at the Seattle Area Pick User Group.
- Gave presentations at more than twenty professional conferences since 1990.
- Inauguration speech for the Institute for Christian Studies (ICS), May 2013.
- Presidential Musings, a monthly column in the ICS Channel 229 news in 2013.

Affiliations & Community Service

- Assistant coach, Sioux Center, FIRST LEGO League, Fall 2011 - Spring 2012.
- Chair of Democratic Caucus, Sioux Center, IA, January 2008; Member Sioux County Democratic County Central Committee, 2008, 2012.
- Acting Chair of Emerging U2 User Group for IBM UniData and UniVerse products, 2004 - Spring 2005, Past President for term ending Spring 2006.
- Board of Trustees, GrandNet, “non-profit organization serving the West Michigan community with leadership in information and communication technologies” 1994-1999 (Chair, 1998).
- Board of Directors, Datatel Users’ Group, 1995-1997 (Chair, 1996). DUG Tech Board, 1991-1993.
- ACM, Association for Computing Machinery, Former Member; IEEE, Former Member.
- Technology Committee of Byron Center Christian School, 1997-1999.
- Technology Committee for Pathway Ministries church, 1995 – 1998.
- Several other non-profit committees over the years, including Education committee in Durham, NC; Chair of Education committee in Sioux Center, IA; Promotions committee in Orange City, IA; Girls’ Club counselor for inner city eighth graders in Grand Rapids, MI; Young Adult Group leader in GR, MI; also bell choir, drama team.
- Voting member of CAUSE (now EDUCAUSE), an organization serving information technology professionals in Higher Education, 1990-1996.
- Founder of “crc-voices” e-mail list for Christian Reformed Church discussions, still serving its constituency after almost two decades. Similar initiating role for other lists in the 1990’s.