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# BILL QUALLS

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Midland, MI 48642

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## EDUCATION

**MS: Predictive Analytics** – DePaul University, Chicago, IL  
**MSEd: Instructional Technology** – Northern Illinois University, Dekalb, IL  
**MS: Applied Mathematics** – DePaul University, Chicago, IL  
**MBA: Information Systems** – Keller Graduate School of Management, Oak Brook, IL  
**BA: Accounting** – Whittier College, Whittier, CA

## TECHNOLOGIES

SAS, R, Python, Java, Hadoop, HTML, COBOL, BAL, CICS, VSAM, SQL, JCL, Data Modeling, Full Life Cycle.

## CURRENT EMPLOYMENT

**First Analytics** – Raleigh, NC  
**Senior SAS Programmer** (December 2009 – present)

- Write SAS programs to support clients' data-driven decision making initiatives.
- Write web-based interface to SAS programs utilizing Java servlets, Ext.js, and Tomcat.

## OTHER RELEVANT PROFESSIONAL EXPERIENCE

**DePaul University** – Chicago, IL  
**Adjunct Faculty** (September 2010 – June 2016)

- Teach undergraduate and graduate statistics and data analysis courses.

**Utilities International** – Chicago, IL  
**Senior Associate / Java Developer** (January 2008 – June 2009)

- Developed Java applications including role-based security, data export, XML schema constructor, database-driven customized menuing, stored procedure management, and financial graphs.

**Caliber Data Training** – Chicago, IL  
**Senior Instructor** (Full time June 1997 – December 2007) (Part time December 2008 – December 2011)

- Taught 342 engagements of 60 different IT courses from 2000-2007 with consistently outstanding reviews.
- Developed 44 different IT courses from 2000-2007.
- Created custom e-Learning courseware using Captivate, JavaScript, and HTML.
- Custom programming for clients using Assembler, Easytrieve, Syncsort, and SAS.

**Waubensee Community College** – Sugar Grove, IL  
**Assistant Professor of Mathematics and Information Systems** (January 1989 – January 1999)

- Taught mathematics courses including algebra, finite math, statistics, and calculus.
- Taught IT courses including programming logic, BASIC programming, spreadsheets, databases, assembler language programming, 'C' language programming, and systems analysis and design.

## PROFESSIONAL CREDENTIALS

**Certified SAS Predictive Modeler using Enterprise Miner**, SAS Institute  
**Certified SAS Statistical Business Analyst**, SAS Institute  
**Certified SAS Advanced Programmer**, SAS Institute  
**Certified Project Management Professional (PMP)**, Project Management Institute (1999-2016)  
**Certified Java Programmer**, Sun Microsystems  
**Certified Administrator for Apache Hadoop**, Cloudera  
**Certified Developer for Apache Hadoop**, Cloudera

## PUBLICATIONS

**Mainframe Assembler Programming**, ISBN 0-471-24993-9, Wiley Computer Publishing (1998)