

WENDY D. BETOT RESUME

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Links: [LinkedIn Profile](#)
[GitHub Profile](#)
[Online Portfolio](#)

Skills

SQL (design, development: stored procedures, triggers), T-SQL, MS SQL Server 7-2012, PSQL, PostgreSQL, SQLite, VB.Net, VB6, VBA, Visual Studio, ASP, HTML5, XML, CSS, EDI transmission interface, MS Sharepoint, MS Access 2000-2013, Installshield, Wise Installer, Crystal Reports, [ComponentOne](#) tools, [PlexityHide](#) Gantt tools, Python, GitHub, Flask, SQLAlchemy

Projects

[GlaxoSmithKline](#), RTP, NC, Jun 2001 – Apr 2015

Senior Programmer, Applications Developer (Contractor through Obsidian)

- *Designed and developed an order fulfillment system to meet Airborne, FedEx, and UPS EDI specifications. Shipped 9k-12k packages per day.*
- *Assisted and re-wrote a custom database application that included a Gantt scheduling tool for scheduling equipment and rooms for new pharmaceutical drug testing.*
- *Designed and developed a document and equipment validation database with scheduling component.*
- *Tools used: VB.Net, SQL Server, ETL and data integration, MS Access 2010-2013 VBA programming, EDI transmission interface.*

[WorleyParsons Group](#), Toronto Canada, Jun 2012 – Apr 2015

Senior Programmer, Applications Developer (Contractor through Obsidian)

- *Customized and enhanced a risk-based legacy liability prioritization and sequencing tool to optimize future year schedules based on key considerations, risks, and constraints.*
- *Part of a team that designed and developed of a complex engineering application for the oil and gas division used for large construction site (including offshore/undersea development) while meeting requirements for multiple countries.*
- *Assisted with design, development, and implementation of various productivity tools related to time and task management.*
- *Tools used: SQL Server, VSFlexGrid design and development, ETL and data integration, MS Access 2010-2013 VBA programming, XML custom ribbon coding.*

[Beechwood Associates, Inc.](#), Morrisville, NC, Jun 2004 – Apr 2015

Senior Programmer, Applications Developer (Contractor through Obsidian)

- *Designed and developed more than 10 database applications to house different company's pharmaceutical rebate program information. Includes reporting analysis, website interface, ETL.*
- *Designed and developed 3 fulfillment systems for batch order processing.*
- *Designed and developed several automated jobs for EDI transmissions with emailed results of processes.*
- *Tools used: VB.Net, SQL Server (design and programming), ETL and data integration, MS Access 2010-2013 VBA programming, XML custom ribbon coding, EDI transmission interface.*

[Prime Mortgage Lending, Inc.](#), Apex, NC, Jun 2010 – Apr 2014

Senior Programmer, Applications Developer (Contractor through Obsidian)

- *Designed and developed a loan reporting system to report on broker's sales and commissions including an extensive reporting tool based on data analysis and interfaced with BB&T banking system to obtain \$10m in funding dollars.*
- *Tools used: VB, SQL Server (design and programming), VSFlexGrid design and development, ETL and data integration, EDI transmission interface.*

Relevant Experience

Obsidian Data Systems, Inc. Jul 1999 – Present

Senior Programmer, Software Developer

- *Design and develop custom database solutions and productivity tools for small to large organizations. Primary focus on SQL Server backend solutions with VB.Net front-end client applications. Specialize in systems integration, data extraction, data integration, analysis, assessment, and reporting.*

Data ++, Inc., Apex, NC, Sep 1996 – Jan 2002

Applications Developer

- *Application development primarily focused on database solutions using VB, SQL Server, MS Access, and VBA scripting.*

Wayne Community College, Goldsboro, NC, Jan 1997 – Dec 1997

Instructor, Curriculum Manager

- *Managed computer curriculum for 10-15 instructors. Responsible for coordinating and scheduling all semester computer classes and all advertising (television, newspaper, and brochure circulation). Responsible for recruiting and hiring new instructors.*

Education

- [Udacity](#), Full Stack Web Developer Nanodegree (currently enrolled)
 - *Relevant courses: Programming Foundations with Python, Developing Scalable Apps in Python, FullStack Foundations, Authentication and Authorization: OAuth*
- American Institute of Holistic Theology, B.S. in Metaphysics
- Wayne Community College, A.A.S. in Electronic Data Processing (Computer Science)
 - *Phi Theta Kappa Honorary Society*