DEBRA WILKIE

Education

Oregon State University	**eCampus**

B.S. Computer Science, Post-Baccalaureate   *March 23, 2018*
- Relevant Course Work: Algorithms, Computer Networks, Databases, Data Structures, Mobile & Cloud Software Development, Operating Systems, Software Engineering I & II, Usability Engineering, Web Development

University of Arizona	**Tucson, AZ**

Doctor of Musical Arts; Voice & Higher Education   *December 19, 1996*

Indiana University	**Bloomington, IN**

Master of Music, Bachelor of Music   *May 9, 1992; May 6, 1989*

Languages and Technologies

C, C++, HTML, Java, JUnit, Maven, Node.js, PHP, Python, SQL
Android Studio, AWS, GitHub, Google Cloud Platform, Heroku, Linux, PostgreSQL

Work Experience

Technical College of the Lowcountry	**Beaufort, SC**

Adjunct Professor   *May 2012 – Present*
- Created 4 online courses utilizing Blackboard platform software
- Highly developed verbal skills with the ability to develop written directives and present material through PowerPoints, lectures and active discussions
- Resolved conflicts with students regarding grade disputes utilizing the academic policies

Bell Shoals Baptist Church	**Brandon, FL**

Database Administrator and Website Designer   *January 2016 – June 2017*
- Improved processes for data retrieval and analysis and resolved problems and after switch from Shelby to Ministry Platform database system for a 5-campus church
- Improved database queries for creation of new classes as well as registration for continuing classes with 300+ students
- Creation database notifications in SQL that emailed appropriate contact of new registrations and required tasks
- Created Excel presentation from SQL queries to analyze the potential for a new church campus site
- Coded new HTML website/database skin to incorporate online payment portal and database account management for church events including mission trip purchase histories
- Integrated new platforms into the website, including Church Online platform for live web streaming, and RightNow media
- Created multiple new HTML pages for launch of 5th campus
- Developed and deployed updated Bell Shoals Academy website
  - Discussed with client (Headmaster) the design needs, created the product
  - Conducted product testing with select feedback group (teachers, parents) and implemented changes
  - Deployed website utilizing SEO

Parris Island Officer' Spouses Club	**Parris Island, SC**

Website Manager and Philanthropy Officer   *May 2013 – May 2015*
- Modified, updated and maintained website
- Collaborated with agencies and businesses to coordinate 3 volunteer projects
- Created and distributed advertisements/announcements for auction on websites, newspapers, and flyers

University of Tampa	**Tampa, FL**

Adjunct Professor of Voice   *August 2008 – May 2011*
- Identified a possible curriculum addition and created and presented recommendations to management
- Collaborated with colleague to refine and create the course curriculum
- Implemented recommended changes in a timely fashion which resulted in 2 new classes added to the schedule

Skills

Agile Software Development, GUI Design, OOP, Testing and Debugging
Coding Examples: https://github.com/wilkied/Code-Examples