

William Byrd – Information Technology Consultant
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Support Experience

Each One Teach One

January 1998 – present, IT Consultant and Trainer

- Remote Network Administrator for various clients (Cardiology, Dental, Veterinary, etc.) Responsible for installing, configuring and maintaining Windows servers (Active Directory, E-mail, RDP, VPN, Group Policy), Mac Servers (Profile manager, Web services, Open directory, remote configuration server), workstations, routers, switches, wireless networks and all connected peripheral devices.
- Tennis trainer for after school program responsible for designing and implementing the tennis curriculum

City College

March 1994 - August 2001, IT Consultant and Training, Gainesville, FL

- Installed, configured, supported and maintained the Local Area network(LAN) and all computer labs, for the college.
- Developed and delivered training for MCSE, MOUS, CIW, A+, Network+, I-Net+ certification programs with above 90% first time certification pass rate for over 800 students in various IT areas.

State of Florida Challenge Grant

November 2000 - April 2001, Technical Training Consultant, Gainesville, FL

- Created and delivered accelerated training curriculum for seven tests required for achieving the MCSE 2000 certification
- Coordinated the training of 20 MCSE 2000 students, 20 A+ students and 100 MOUS 2000 students for Alachua/Bradford Workforce development board
- Achieved a 98% pass/fail rate for all certifications completed during the grant

Education

Ohio State University, Columbus, OH

March 2020 pending, The Ohio State University Coding Boot Camp

Florida State University, Tallahassee, FL

August 1998, Continuing Education, Open and Distance Learning (ODL)

North Carolina A&T State University, Greensboro, NC

August 1992, Master of Science, Industrial Engineering

Clemson University, Clemson, SC

May 1989, Master of Science, Industrial Management

August 1987, Bachelor of Science, Ceramic Engineering

Technical Skills and Languages

- HTML, CSS, JavaScript, Bootstrap, Node.js, Sequelize, Travis CI, Postman,
- bcrypt, jQuery, C, Python, Passport, MySQL, Handlebars, Express, Ajax,
- MongoDB, Mongoose, Robo 3T, Visual Studio Code, MySQL Workbench

Certifications

- Apple Certified iOS Technician (ACiT)
- Apple Certified Mac Technician (ACMT)
- Apple Product Professional (APP)
- Microsoft Certified Trainer (MCT)
- Microsoft Certified Systems Engineer (MCSE)
- Microsoft Office User Specialist (MOUS) Expert
- Cisco Certified Network Associate (CCNA [2002-2006])
- Computing Technology Industry Association A+, Network+, I-Net+, Server+, Linux+
- Brainbench Certified (ID: 117992) Multiple IT Vendor Neutral Certifications
- Professional Tennis Registry: Certified Professional

Projects

- **inRhythm Biorhythm Project**(<https://guarded-cliffs-86649.herokuapp.com/>)
 - ❑ Biorhythm calculating and reporting program that graphically displays the current status of a user's biorhythms and the next month of data points to allow for future planning based on the predicted data.
 - ❑ Technologies used: (HTML, CSS, JavaScript, Express, Node.js, MySQL, Sequelize, Handlebars, Passport, bcrypt, Travis CI, Heroku).
- **COVID-19 Statistics Project**(<https://wpb911.github.io/grpr5COVID/>)
 - ❑ Allows the user to view the most recent COVID-19 statics for both a chosen state or territory and the 5 highest reporting countries.
 - ❑ Technologies used: (HTML, CSS, JavaScript).
- **Random Password Generator** (<https://wpb911.github.io/passwordgen/>)
 - ❑ Password generator that allows for character choices from lowercase, uppercase, numbers and special character types from 8 - 128 character length.
 - ❑ Technologies used: (HTML, CSS, JavaScript).
- **Work Day Planner** (<https://wpb911.github.io/dayplanner/>)
 - ❑ Simple one day planner with the ability to use local storage to retrieve the last updates the user saved.
 - ❑ Technologies used: (HTML, CSS, JavaScript).
- **Portfolio** (<https://github.com/wpb911/portfolio>)
 - ❑ Project portfolio displaying current skillset located on GitHub with all other application development projects.
 - ❑ Technologies used: (HTML, CSS).

Other professional information located at:

LinkedIn: <https://www.linkedin.com/in/wp-byrd-1b0a741b8/>