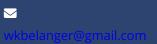# KYLE BELANGER

Highly accomplished Medical Technologist with an extensive 14-year track record in the medical industry, consistently demonstrating the ability to effectively bridge the divide between medical professionals and information technologists. Proficient in the application of machine learning techniques to enhance medical data analysis and adept at developing innovative R Shiny apps to streamline healthcare processes and improve patient outcomes.

🎓 EDUCATION

2023 | 2020

Doctor of Health Sciences
Campbell University
📍 Buies Creek, NC

• Capstone: Reflex Testing using Machine learning in the Clinical Laboratory

2017 | 2020

M.S. in Healthcare Informatics
University of Central Florida
📍 Orlando, FL

2009 | 2005

B.S. in Clinical Laboratory Science
Western Carolina University
📍 Cullowhee, NC

💼 PROFESSIONAL EXPERIENCE

2021

IT Workflow Consultant
Roche Diagnostics
📍 North Carolina
• Collaboratively design highly complex workflows to maximize the RDC solution for customers
• Gather customer requirements in the sales phases and implementation phases with structured handoffs to IT implementation teams
• Created several Shiny Applications to assist teammates in automated workflows
• Provide complex technical recommendations to customers on operational aspects of their Laboratory and IT solutions as it relates to post-live optimization

2021 | 2012

Field Application Specialist
Roche Diagnostics
📍 North Carolina
• Train customers in new technology
• Analyze instrument validation data
• Analyze validation data of new and updated assays
• Support current customers with troubleshooting needs

2012 | 2011

Lead Medical Technologist
Cape Fear Valley Medical Center
📍 Fayetteville, NC
• Managed a small team of technologist
• Preformed new assay validations
• Assisted with new Laboratory Information System design

2011 | 2009

Medical Technologist
Cape Fear Valley Medical Center
📍 Fayetteville, NC
• Ensured test-result validity before recording/reporting results, earning a reputation for attention to detail.
• Evaluated quality control within laboratory using standard laboratory test and measurement controls, and maintained compliance with CLIA, OSHA, safety and risk-management guidelines.

CONTACT INFO

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For more information, please contact me via email.

SOFTWARE SKILLS

R
Tableau
Altryex
Microsoft Office
SQL
Python

Experienced Medical Technologist with high skills in data analytics and visualization