# Joshua Walters

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Portfolio: https://joshwalters34.github.io/Portfolio/ | GitHub: https://github.com/joshwalters34

I am a Software Quality Assurance Analyst with over 18 years of experience. I'm currently working towards a Full Stack Web Development certification and plan to move into a software development role. My experience as a quality analyst provides me with unique experience that makes me a better developer

## Education

**The University of North Carolina at Charlotte**
Bachelor of Arts in Communication Studies May 2002

**UNC-Charlotte Full Stack Coding BootCamp (graduation date July 2021)**

## Licenses and Certifications

Scaled Agile Framework Practitioner

## Technical Skills

**Languages:** JavaScript ES6+, CSS3, HTML5, SQL
**Applications:** GitHub
**Tools:** Node, Bootstrap, Bulma

## Projects

**The Dad Dojo | github.com/joshwalters34/The-Dad-DOJO2 | joshwalters34.github.io/The-Dad-DOJO2/**
- Summary: A website by dads, for dads! Be prepared for your next bbq
- Role: group project
- Tools: Bulma, javascript, jquery, local storage, CSS5

**Weather Dashboard |** github**.com/joshwalters34/weather_dashboard |/joshwalters34.github.io/weather_dashboard/**
- Summary: Check out the weather for today and the next 5 days for any city you're in or visiting
- Role: Sole Author
- Tools: HTML5, CSS3, Bootstrap, jquery, Javascript, Moment.js

Workday Scheduler | github.com/joshwalters34/Work-Day-Scheduler | joshwalters34.github.io/Work-Day-Scheduler/
- Summary: Keep up with your daily schedule and don't miss any important calls or meetings
- Role: Sole Author
- Tools: HTML5, CSS3, Bootstrap, jquery, Javascript, Moment.js

## Professional Experience

**Ascension Health Technologies**                                                                                    Charlotte, NC
*SCI Testing Coordinator*
October 2020 – Present

- Coordinate HL7 interface testing between EMR systems and new scheduling & orders software
- Using interface specification and workflow documentation, create test scripts to cover all test scenarios, ensuring interfaces are passing information correctly
- Assist our markets in transforming their operations to adapt to these new workflows which provide cost savings and improved patient care.
- Work with our markets to identify any unique testing scenarios and update these scenarios in our testing scripts
- Track Key Performance Indicators to ensure testing is on track for completion during established time frames
- Update Stakeholders on testing progress and any risks to our testing timeline

**Allscripts Paragon (formerly McKesson Paragon)**                    Charlotte, NC
*Expert Quality Assurance Analyst*
July 2012 – September 2020

- Complete thorough regression testing of software that is used by Care Providers in patient care hospital settings. Product testing and validation is done with the following applications:
    - Clinical Carestation – includes testing of vital sign, ventilator, and smart bed data that is received through an HL7 interface (this is done by sending an ADT through a program called Symphonia)
    - Patient Profile
    - Order Management
    - Paragon Clinician Hub (for both Acute and Ambulatory settings)
    - CPOE (order entry and order setup)
    - Basic work with Physician Documentation
- Collaborated on the implementation of Clinician Decision Support tool for both acute and ambulatory settings. The tool uses Microsoft BizTalk to provide Physician alerts that assist in patient care.
- Collaborate with Customer Support team and worked as liaison between Support and Development for troubleshooting of complex Customer Service Orders to expedite an effective resolution to the issue.
- Follow the SAFe Agile development process to implement our new Ambulatory Care application. Translate the user requirements into system specifications to support clinical practices and standards, then test these requirements to ensure functionality and UI are correct
- Validate defects within the software, both design defects and coding defects, and provide comprehensive documentation on how to recreate the defect.
- Continually review, verify, and make modifications to clinical documentation through interaction with fellow Analysts, Support Representatives, and Hospital Information Systems Clinical Staff.
- Member of ALM Task Force, which worked to create "Best Practices" documentation for team members to follow for quality assurance test case creation and execution
- Coordinate with Automation team to implement automation scripts for test cases.


**UNC-Charlotte Student Health Center**                    Charlotte, NC
*Student Services Specialist/Web Page Administrator*
January 2006-July 2012

- Supervise and evaluate Front Office staff for conformity to University policies and professional standards
- Electronic Medical Record Clinical Informatics Analyst
    - Primary in-house contact for Electronic Medical software – Troubleshoot and resolve EMR related issues and collaborate with IT staff as needed.
    - Assessment of current and future state workflows, development of programming specifications, test scenario development, test script development, and application testing.
    - Application troubleshooting, analysis of processes impacted or created by use of the applications, determining application solutions for operational
- Maintain Student Health Center website & Facebook page
- Reconcile daily cash, check & credit card transactions
- Serve on Management Team & Clinical Leadership team


**Software Skills**
Microsoft Office, EMR software, Microsoft SQL Server, Visual Studio Team Foundation Server, Rally, Jira, Safe Scrum Agile Software Development processes, HP ALM, Symphonia, Microsoft BizTalk

**References**
Available upon request