

# Brent Barnes

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## EDUCATION

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### James Madison University

Harrisonburg, VA

*Bachelor of Arts in English Language and Literature*

## EXPERIENCE

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### Quality Assurance Analyst

2022 – 2023

*DocsInk - The Healthcare Communication Company*

*Wrightsville Beach, NC*

- Developed new features and fixed bugs for an app that helps health care providers enroll patients in remote patient monitoring and chronic care management programs.
- Performed functional testing, compatibility testing, unit testing, regression testing, and sanity/smoke testing.
- Tested web, desktop, and native iOS/Android applications.
- Documented testing activities and findings in written, spoken, and video formats.
- Communicated naturally with developers due to prior programming experience.
- Contributed to daily scrum meetings and monthly sprint planning sessions.
- Created and maintained JIRA tickets for development and quality assurance teams throughout sprints.
- Wrote extensive documentation for our Remote Patient Monitoring and Telehealth products.

### English Language Arts Teacher

2019 – 2022

*Page County Public Schools*

*Page County, VA*

- Communicated frequently with parents, students, and faculty to provide feedback and discuss instructional strategies.
- Maintained a high level of organization, cleanliness, and attention to detail in all things.
- Designed individualized problem-solving approaches for each student and their needs.

## PROJECTS

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### Learn Grammar | *React*

- An ongoing project built with React. Learn Grammar aims to combine knowledge from teaching English and programming to help others learn grammar in a fun and free way.
- Follow my progress here on [YouTube](#) and check out the [GitHub Repository](#)

### Chipper Social | *Ruby-on-Rails, PostgreSQL, RSpec, Capybara, FactoryBot*

- A Ruby-on-Rails Facebook clone with features including posts, comments, likes, and friendships made with PostgreSQL and active record. It uses Capybara and FactoryBot for automating 32 unit and functional tests.
- [Chipper Social GitHub Repository With Screenshots](#)

### Object Oriented Chess | *Ruby, RSpec*

- A command line version of chess built in Ruby. It makes use of 23 classes and design patterns such as template method, null object, factories, and polymorphism. It is supported by 127 RSpec tests.
- [Chess Live Demo](#) and [Chess GitHub Repository](#)

### More Projects Can Be Found At :

- GitHub Profile: [GitHub.com/BrentBarnes](https://github.com/BrentBarnes)
- Portfolio: [BrentBarnes.GitHub.io](https://BrentBarnes.GitHub.io)

## SKILLS

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**Technologies:** JavaScript, React, React Component Libraries, HTML, CSS, Tailwind CSS, Bootstrap, Git, Postman API, PostgreSQL, MySQL, Ruby, Ruby-on-Rails, RSpec Testing, Capybara automated testing

**Other:** Quick Learner, Self-motivated, Written and verbal communication, Simplifying complicated topics, Team Player, Testing and Debugging, Full-stack experience