

BRIAN GARRITY

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Software Engineer

Detail-oriented Full Stack Software Engineer with 2+ years of experience in multiple engineering roles across diverse assignments within Financial Services. Demonstrated expertise in utilizing Agile methodologies to develop and enhance features, automate testing frameworks, and integrate new services. Contributed significantly to the successful integration of PayPal and Venmo into Commercial Investment Banking. Adept at creating custom email/SMS notifications, enhancing software testing processes, and delivering high-quality technical solutions for clients. Strong problem-solving skills and a collaborative team player with experience in continuous integration practices and knowledge in cloud platforms. Demonstrated ability to quickly learn and adapt to new concepts quickly, work well under pressure, along with effective listening and communication skills.

PROFESSIONAL EXPERIENCE

Software Engineer, JPMorgan&Chase, Chicago, IL

April 2022 - Oct 2024

- **Software Engineering Rotations:** Completed multiple rotations in software engineering, contributing to high-impact projects and assignments.
- **Agile Development:** Actively participated in Agile teams, helping implement new features and delivering enhancements for both internal and client-facing applications.
- **Feature Development:** Created custom email and SMS notifications for both new and existing clients using Java, SQL, and HTML, enhancing user engagement and communication.
- **Documentation & Training:** Developed comprehensive documentation for onboarding new employees to utilize custom notification services, improving knowledge transfer and operational efficiency.
- **PayPal & Venmo Integration:** Enhanced significantly to bringing PayPal and Venmo services to Commercial Investment Banking, improving payment capabilities for enterprise clients.
- **Quality Assurance & Testing:** During the QA/QE rotation, migrated legacy test scripts to a new testing framework, improving efficiency and reducing manual testing efforts.
- **Test Automation:** Developed new test scenarios and automation strategies for scheduled releases, which reduced test cycle times and eliminated testing gaps.
- **Defect Tracking & Collaboration:** Created and managed defect tickets based on testing efforts and collaborated with development teams to prioritize and resolve issues.
- **Worked on full-stack development,** contributing to the architecture, design, and implementation of web-based applications for financial clients.
- **Optimized backend services and APIs,** improving response times and overall system performance.
- **Participated in code reviews and collaborated closely with cross-functional teams** to deliver software solutions on time.

EDUCATION

UConn Full Stack Engineer Coding Boot Camp

January 2021

- Participated in a 6-month long coding bootcamp affiliated with UConn. Technical skills acquired included front-end and backend technologies. Trained to deploy applications using Github Pages and Heroku. By the end of the bootcamp, MERN created stack applications from the ground up.

Bachelor of Arts in Communication - Electronic Media, High Point University

May 2014

- Completed the Electronic Media program leading to a Bachelor of Arts Degree

SKILLS

- Languages: Java, HTML/CSS, JavaScript, Groovy
- Front-End: React, Bootstrap, Node.js, JQuery, JSON
- Back-End: Java, Spring Boot, Maven, Node.js, Express
- Databases: SQL, MySQL, MongoDB, PostgreSQL
- Cloud Platforms: AWS (Certified Cloud Practitioner)
- Testing: Selenium, JUnit, Postman, Swagger
- Other Tools: Git, Github Copilot, JIRA, Confluence, Agile/Scrum, CI/CD, Heroku, ChatGPT

Activities

- **Certificate for Emerging Talent Software Engineer Program** April 2024
- **Certificate in AWS Cloud Practitioner** Sept 2023
- **Certificate in Java and React Native, Southern Methodist University** July 2021