

BRYAN TRAN

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EDUCATION

Louisiana State University
BS Computer Science

Baton Rouge, LA
Aug 2019 - May 2023

Georgia Tech
MS Computer Science

Atlanta, GA
Aug 2026 -

WORK EXPERIENCE

IBM
Application Developer

Baton Rouge, LA
June 2023 - Present

- Managed Help Desk tickets using Jira, streamlining issue tracking and communication between developers and end users.
- Spearheaded the integration of Zephyr for Jira to standardize and document QA test cases for new ADE features—now adopted across the team's release workflow.
- Initiated the conversation and outlined benefits for migrating the ADE development environment from IL2 to IL4, helping leadership align on long-term security and compliance goals.
- Developed Angular pages with TypeScript featuring role-based access control and reusable UI components, while collaborating with client stakeholders to refine layout, button functionality, and overall user experience.
- Created detailed wireframes of legacy applications to guide modernization efforts and standardize page flows for developers across the team.
- Developed backend services in Java and authored custom unit tests using Mockito, achieving 90%+ code coverage.

LSU Information Technology Services
Student Web Developer

Baton Rouge, LA
May 2022 - May 2023

- Diagnose, fix errors, and application crashes through log files, code walkthroughs, and error logs using different DevOps tools through a System Admin
- Remodeled LSU's applications using WAVE, HTML, and CSS, making it more accessible for users with screen readers and updating the Bootstrap packages
- Migrated LSU's java applications to most current version of Spring by updating the Maven repositories and resolving any conflicts among repos

TAG Data Solutions, LLC
Full Stack Web Developer

Remote
January 2022 - May 2022

- Conceptualizing design for application/functionality of custom software for laboratory animal clinics
- Creating site layout/user interfaces from provided design concepts by using standard HTML/CSS/PHP/Javascript practices for web applications
- Designed and creation of relational database schemas, using BackboneJS to apply front end user requirements

SKILLS

Frontend:	React.js, Angular, Next.js, HTML, CSS, Tailwind, Bootstrap, Handlebars, Typescript, Javascript
Backend:	Java (Spring Boot, Maven), Node.js (Express), PHP, SQL, C#, MySQL, RESTful APIs
Tools & DevOps:	Git/Gitlab, AWS, Jira, Zephyr, Webpack, Apache Tomcat, VS Code/Eclipse/Visual Studio, Azure
Other:	Python, Power BI, Power Apps, Microsoft Products, Visual Studio, NPM, cPanel, phpMyAdmin

CERTIFICATES

AWS Cloud Practitioner

Amazon

Foundational C# with Microsoft

Microsoft

Security Clearance: Secret Level

US Navy

Microsoft Certified: Azure Fundamentals

Microsoft