

# 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