

Bellamy Phan

Dallas, TX | BellamyPhan@icloud.com | 469-849-9856 | US Citizen

[Personal Website](#) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL EXPERIENCE**Software Engineer**

Cognizant Technology Solutions – Irving, TX | June 2022 – April 2024

- Developed IVR call flow test cases using Cyara Platform; managed workflows in Jira.
- Conducted regression testing for contact center applications to ensure system performance.
- Debugged and optimized AWS Lambda, Amazon Connect, DynamoDB, and CloudWatch applications.
- Collaborated with cross-functional teams to resolve complex issues in credit card processing systems.
- Documented technical workflows and test artifacts in Confluence.

Software Engineer Intern

Micro Focus – Houston, TX | August 2021 – June 2022

- Developed and tested RESTful APIs using Java, JUnit, Selenium, and Groovy.
- Automated system integration tests using Jenkins to improve deployment reliability.
- Debugged and optimized web elements with HTML, XML, and XPath.
- Managed version control in Git and GitLab.

Software Engineer Intern

Illuma Labs – Dallas, TX | January 2021 – June 2022

- Processed large datasets from Amazon RDS using AWS Glue and Athena for voice recognition and fraud detection.
 - Designed and implemented data pipelines using S3, MySQL, and AWS Data Lake.
 - Optimized data transformation workflows, improving efficiency by 30%.
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PROJECTS**Money-app-fullstack deployed on AWS**

- Beanstalk (Spring Boot)
- RDS for MySQL
- S3 static host Angular

Link: <http://angular-money-app.s3-website.us-east-2.amazonaws.com/transactions>

Full-Stack Employee Management System

- Built a full-stack CRUD web application using Angular, Java Spring Boot, and MongoDB Atlas.
[Frontend GitHub](#) | [Backend GitHub](#)

Tetris Game (Java AWT & Swing)

- Developed a graphical Java-based Tetris game using Java AWT and Swing.
[GitHub](#)

Money Budget App (JavaFX)

- Created a banking and budget tracking application using JavaFX.
- Refactoring into a full-stack web app with Angular frontend, Java Spring backend, and MongoDB hosted on AWS Elastic Beanstalk.
[GitHub](#)

TECHNICAL SKILLS

- **Languages & Frameworks:** Java, Spring Boot, Hibernate, JavaFX, REST APIs, JUnit, Selenium, Groovy
- **Front-End:** HTML5, CSS3, JavaScript, Angular, Thymeleaf
- **Databases & Cloud:** MySQL, MongoDB, AWS (RDS, DynamoDB, S3, Lambda, CloudWatch, Athena, Glue)
- **Tools & Platforms:** Git, GitHub, GitLab, Jira, Jenkins, Confluence, IntelliJ, Eclipse
- **Testing & Automation:** Unit Testing, Integration Testing, Regression Testing, IVR Application Testing, Contact Center Testing
- **Methodologies:** Agile, Scrum, Test-Driven Development (TDD), Waterfall

EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Science

University of Texas at Dallas | GPA: 3.9/4.0

Certifications:

- AWS Certified Cloud Practitioner (Credly)
- Cyara Certified Expert: Platform Essentials, IVR Application Testing, Performance Testing, CX Monitoring, Outbound Testing, Virtual Agent Testing
- Udemy Certifications:
 - Deploying AWS Spring Boot Apps

- Java Spring Boot 3 & Hibernate
- Java JDBC & MySQL
- Relational Database Design

ADDITIONAL INFORMATION

- Strong problem-solving and troubleshooting skills.
- Effective communication and collaboration with teams (onsite/offshore).
- Passionate about continuous learning in software engineering and cloud computing.