DANAYA CHUSUWAN

danaya.pie@gmail.com | linkedin.com/in/danayapie | github.com/DanayaPie

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WORK EXPERIENCES

Certified Medical Assistant | *Allergy Asthma & Sinus Center* | 2018 – 2021, September 2023 – Current
- Skillfully administered over 300 allergy shots daily, while managing administrative tasks, and consistently delivering high-quality patient care, contributing to a 20% reduction in patient wait times.
- Managed anaphylactic reactions, ensuring prompt, life-saving care for successful patient outcomes.
- Conducted diagnostic tests, including skin tests, intradermal tests, food challenges, and lung tests.
- Educated patients on allergies and asthma treatment, including PFT (Pulmonary Function Testing), resulting in increased patient understanding and improved compliance.

Software Automation Engineer | *Infosys Limited* | February 2022 – March 2023
- Enhanced performance of the Taleo Integration Test, a Java REST API automation testing tool, by optimizing and reducing redundant API calls, resulting in a 20% performance improvement.
- Developed Python and Selenium end-to-end (E2E) automation test scripts to ensure seamless functionality and user experiences (UX) for the Starbucks employee website.
- Conducted regression testing and refactored automation scripts to ensure future compatibility and maintain the latest web security standards.
- Collaborated remotely with full-stack Agile teams to design and execute new Java and Python automation tests, ensuring accurate data replication within MongoDB for SAP integration.

Java Full-Stack Automation Engineer | *Revature* | October 2021 – February 2022
- Created multiple scalable full-stack applications (LostChapter, Don't Know What to Eat) using Amazon Web Services (AWS), including relational databases (RDS) and Elastic Compute Cloud (EC2), with Jenkins and Git for CI/CD pipelines.
- Proficient in Java backend technologies, such as Spring Boot, Spring MVC, Spring Data, Java Database Connectivity (JDBC), and Hibernate to engineer high-performance and reliable applications.
- Utilized JavaScript, TypeScript, HTML, CSS, and Angular to develop modern and interactive user interfaces and user experiences (UI/UX).
- Executed comprehensive testing (smoke, sanity, regression, and E2E) using JUnit 5, Mockito, Spring Test, Selenium, and Cucumber to ensure application quality and reliability.

PROFESSIONAL & PERSONAL PROJECTS

Fortune Hangman | *Personal* | github.com/DanayaPie/FortuneHangman | April 2023
- Designed and executed effective data modeling of the Fortune Hangman game, a multiplayer dynamic word-guessing game with scoring, utilizing visualization tools like Draw.io and Lucidchart.
- Developed a RESTful web service using Java, Spring Boot, Apache Tomcat, and Hibernate, including unit and integration tests with JUnit, Mockito, and H2, achieving 98% code coverage.
- Created a Java-based command-line (CLI) game using Jackson, Apache, and Maven, featuring random word selection, score tracking, and winner calculation.

SKILLS & TECHNIQUES

Languages & Web:	Java (OOP), SQL, Python, JavaScript, TypeScript, HTML, CSS
Data Persistence:	PostgreSQL, Hibernate (ORM), MongoDB, Jackson, JDBC
Testing & QA:	JUnit 5, Mockito, Spring Test, Selenium, Cucumber, Postman
Technologies:	REST, AWS, H2, DBeaver
Data Modeling:	Lucidchart, Draw.io
DevOps:	Git, Jira, Maven, Jenkins

EDUCATION

B.S. in Forensic Science | *George Mason University* | GPA: 3.91/4.00 (Summa Cum Laude) | August 2021