Jason Cordova

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EDUCATION

New Jersey Institute of Technology   **Newark, NJ**
BS in Computer Science   *Magna Cum Laude (3.7 GPA)*

WORK EXPERIENCE

Broadridge Financial Solutions   **Newark, NJ**
Software Quality Assurance Intern   *June 2024 – Aug 2024*

- Contributed to the transition process from manual to automated test cases within an Agile environment using Java, Selenium, Serenity, Cucumber and Jherkin.
- Collaborated with the AWS DPM and the Investors Communications Solutions (ICM) Execution team to triage test cases, diagnose errors and singlehandedly reduce overall test case errors by 70%.
- Instructed a team of new employees through the onboarding process, providing hands-on training with AWS services.
- Ensured daily maintenance of data pipeline containing thousands of end-to-end user test cases, working closely to adhere to quality standards and promote reusability using Maven, JIRA, and Xray.

Harmon Face Values   **Totowa, NJ**
Supply Chain Analyst & Engineer   *June 2022 – July 2022*

- Extracted daily warehouse files using IBM Cognos Software to assess warehouse productivity and identify areas needing improvement for a Fortune 500 company.
- Successfully processed and managed 5,000+ daily work logs and sensitive sales records to construct key point indicators for multiple Harmon Face Value branch locations.
- Monitored warehouse operations and proposed new data-driven solutions, improving workplace efficiency by 13% and advocated these solutions through weekly team meetings.

PROJECTS

RDE Medical Adherence Application | *AWS EC2, MySQL, Adobe Coldfusion*

- Engineered a cloud-based web application as a capstone project to improve medical adherence for patients, utilizing Amazon EC2 for server infrastructure, MySQL for database management, and Adobe ColdFusion for backend functionality.
- Collaborated with a cross-functional Agile team to provide iterative solutions in compliance with RDE and healthcare standards.
- Built an intuitive patient dashboard for scheduling, managing, and tracking medication reminders, enhancing user engagement.

PeachMix | *Node.JS, React, JavaScript, Python, HTML, CSS*

- Developed a single-paged React application enabling users to create music using their keyboard, React hooks (useState, useEffect, useRef) and custom components for dynamic functionality.
- Engineered a mobile responsive UI using React, Node, JavaScript, Python, CSS, HTML to ensure cross-platform performance.

Marelli | *SQL, PHP, HTML, CSS, GitHub Actions*

- Designed and developed a Heroku-based e-commerce platform simulating real-world functionality including handling sensitive user data like hashed passwords and payment credentials.
- Enhanced security and managed relational databases containing inventory, users, and transactions using SQL and PHP.
- Automated continuous integration & continuous deployment pipelines via GitHub Actions to construct automated workflows, run build tests, and deploy directly from GitHub.

SKILLS

Coding: C++, C#, C, Python, PHP, SQL, Java, Lua, HTML, CSS, JavaScript, AJAX, Bash, Kotlin

Other(s): Git, Heroku, Node.JS, React, Google Firebase, AWS, Gherkin, Selenium, Serenity, JIRA, Xray, Maven, Confluence, Cucumber, Jenkins, UNIX, Machine Learning, PyTorch, Excel, Agile, SCRUM, Artificial Intelligence, UX/UI Design, Docker, Jest

AWARDS

NJIT Dean's List   *September 2020 – June 2025*
Maintained a GPA of 3.00 or better after completing 12 or more credits per semester.

2nd Place Senior Capstone Project   *May 2025*
Awarded for our Capstone Project under RDE Systems for developing a medical adherence application.