

Lawrence C. DeMaio

ldemaio121@hotmail.com

www.lcdemaio.com

Technical Skills

Programming - Java, Python, C++, SQL, JavaScript (Working), PHP (Working)

Relevant Coursework - Intensive Programming in Linux, Advanced Data Structures & Algorithms, Design in Software Engineering

Analytics - MSSQL Server, Oracle SQL Developer, PowerBI, OracleBI

Education

New Jersey Institute of Technology, Newark, NJ

Bachelor of Science, Computer Science, December 2019

GPA: 3.5

Experience

Business Analyst Intern at Prudential Financial, Newark, NJ, *01/2019 - Present*

- Automate and support the business processes utilized by Prudential through use of Oracle Developer, Microsoft SQL Server, and various in-house tools
- Engage in UNIT and QA testing of aforementioned processes
- Create test scripts, functional specs, and user guides to document testing procedures, results, and facilitate use for end users
- Leverage OracleBI and PowerBI to create analytics dashboards for Prudential's data warehouses
- Trained and mentored newer interns on Prudential's tools, systems, and business goals

Projects

Exam Taking/Grading System (SQL, PHP, JavaScript)

Developed back-end of a website hosted on NJIT's servers that would allow instructors to create questions and exams for students to take said exams for grading. Personal responsibilities involved designing the DB architecture and handling all queries and modifications from and to the database with PHP and SQL.

Fridge Monitoring Android App (Java, SQLite, Android Studio)

A proof-of-concept Android application developed with Android Studio that would catalog every food item a user purchased and provide them with recipe suggestions and spoilage reminders.

Stripe Payment Gateway (Angular, JavaScript, SCSS)

Built a payment gateway for a social media start-up company utilizing the Angular framework, SCSS, and Stripe API to allow users to choose and pay for various premium plan tiers.