BRIAN RODRIGUEZ

FULLSTACK DEVELOPER

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+ SKILLS

Front-end: React, JavaScript, Axios, CSS, HTML5, JSON, JSP, Ajax, Bootstrap, Tailwind

Back-End: MongoDB, Express, Node.js, Flask, Python, Java Spring, Spring Boot, Spring Security, MySQL, Spring MVC, Maven, Java, bcrypt

Design: Adobe Photoshop, Adobe Illustrator, Canva, Adobe Premiere Pro

Deployment: Amazon Web Services (AWS) EC2

+ TECHNICAL EXPERIENCE

COMMUNITY GARDEN MANAGEMENT APP

May 2023 to July 2023

(Live) | (GitHub)

The Community Garden Management App is a innovative and socially impactful platform designed to foster a sense of community and promote local sourcing of food. This app aims to bring neighborhoods closer together through the joy of gardening.

- Java with Springboot Framework: Used for the backend development, providing a robust and streamlined development experience.
- MySQL with Spring Security: Employed for data storage and secure authentication and authorization of users. Prepared statements and input validation are used to prevent SQL injection attacks.
- JSPs with Spring MVC, CSS, Bootstrap, and Tailwind: Rendered front-end view pages, maintaining a clear separation of data and application logic. Styled the user interface for an attractive and responsive design.
- JavaScript, Ajax, Full Calendar Plugin: Implemented interactivity and dynamic behavior on the client-side. Enabled asynchronous communication with the backend for seamless data retrieval. Utilized for visually displaying and managing events on a calendar for garden managers.
- Agile Development Process: Followed to ensure iterative and customer-centric development.

+ GRAPHIC DESIGNER

FREELANCE · Graphic Designer

Feb. 2020 to Dec. 2022

- Leveraged Adobe expertise to create visually engaging content, increasing clients' social reach and customer acquisition by up to 50%.
- Employed retouching/manipulation techniques, resulting in audience engagement with daily impression counts ranging from 100k to 300k.
- Demonstrated client retention with 7 out of 10 clients returning for services, delivering high-quality design work and generating earnings exceeding \$50,000.

WORK EXPERIENCE

ROMAN HEALTH PHARMACY

Sept. 2018 to Mar. 2020

Pharmacy Technician • Utilized organizational and quality assurance abilities to boost customer satisfaction, increasing the service score from 60% to over 75%.

- Meticulously managed inventory and data entry practices, improving delivery satisfaction by 30% and ensuring timely access to medications.
- · Orchestrated coordination, increasing script processing capacity from 1k to over 4k scripts, while prioritizing safety protocols and maintaining an 85% team member satisfaction rate.

GATEWAY COUNSELING CENTER

Training Specialist

New York

Apr. 2011 to Dec. 2017

- Developed customized learning plans for individuals with developmental disabilities, achieving a 15% increase in subject comprehension over 6 months.
- Created an engaging social community and improved group activity attendance by 25%, facilitating meaningful interactions and social skill development.
- Implemented a digital database, increasing staff efficiency by 50% in accessing critical care information and ensuring uninterrupted access to assistive devices.

ATRIA ASSISTED LIVING

Jan. 2016 to Aug. 2016

Life Guidance Program Specialist

- Improved engagement and participation of seniors with Alzheimer's and dementia by 30% through customized activities.
- Designed targeted exercises that increased physical activity by 45% and provided vital mental stimulation, resulting in a 20% overall improvement in well-being.
- Decreased incidents between residents by 55% through strong conflict resolution skills, fostering a harmonious and welcoming community within the assisted living facility.

+ EDUCATION

Coding Dojo | Colorado Technical University

Software Developer Computer Science

Bootcamp

Queensborough Community College

Audio Engineering Engineering

Richmond Hill High school

HighSchool Diploma