

Joshua Quizon

Aspiring Software Developer

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[GitHub](#) • [LinkedIn](#) • [Portfolio](#)

PROFESSIONAL EXPERIENCE

BUILTBYME

NJ

STEM Instructor

OCT. 2021 - Present

- Inspiring students interest in STEM by teaching classes in LEGO Robotics, Scratch, and Python
- Restructured lesson plans and workflow for Scratch Game Design program, adhering to more modern ways of teaching and allowing students to learn completely at their own pace
- Designed summer camp curriculum that uses Scratch programming to create interactive movies, demonstrating a modern-day and technological approach to filmmaking and storytelling

PGIM FIXED INCOME

Newark, NJ

Coding & Developer Intern

JUN. 2023 - Aug. 2023

- Developed 4 audit displays for account management application using Angular 15, Kendo UI, and Spring Boot to generate comprehensive audit trails based on possible administrator changes to form structure, group permissions, and account properties
- Accelerated familiarity of the project's business value and implementation, along with Agile development with the use of Atlassian Suite tools such as BitBucket, Jira, and Confluence
- Collaborated with fellow interns in ESG-based project to propose thematic fund focused on decarbonization efforts while including commonly excluded industries that have the potential to improve their carbon footprint

KINEXIS CONSULTING

Parsippany, NJ

Internet Application Developer

JUN. 2022 - Aug. 2022

- Utilized WordPress and JavaScript to develop a prototype appointment scheduler that creates QR codes that allow airport employees to check in for badging operations
- Documented summer project for continuation to production, providing details that were discussed in product demos as well as specific implementations of features

PROJECT EXPERIENCE

SIMPLE BANK: MILESTONE 1 (SPRING BOOT, ANGULAR)

OCT. 2022 - JAN 2023

[Project Repository Link](#)

- Designed API using Spring Boot with a main focus on the Spring Security dependency, allowing users to login and retain session information using JSON web tokens for validation
- Secured other pages of the front-end Angular web application from users that do not have a current session, which is only created upon valid login

SIMPLE SHOP / RENT-A-CAR (PHP, HTML, CSS, SQL)

JAN. 2022 - MAY 2022

[Simple Shop Repo Link](#) • [Rent-a-Car Repo Link](#)

- *Simple Shop*: exercises basic full-stack architecture and development - includes user accounts, product reviews, item card, and payment system.
- *Rent-a-Car*: focuses on great database design concepts - DB is normalized to 3rd normal form and the website can process reservations, agreements, and vehicle info by using complex queries.

EDUCATION AND AWARDS

NEW JERSEY INSTITUTE OF TECHNOLOGY • YING WU COLLEGE OF COMPUTING • B.S. IN COMPUTER SCIENCE

Newark, NJ 07102 • Expected Graduation: May 2024 • GPA: 3.93 / 4.00 • Dean's Scholar

NOTABLE SKILLS

- **Technical Skills:** Spring Boot, Angular 15, REST, C, C++, Bash, Python, SQL, PHP
- **Fields of Interest:** Full-stack Development, Software Engineering/Development, Software Design/Architecture