

JONATHAN ROZARIO

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Insightful, results-driven full-stack programmer with professional experience in building scalable web applications. Demonstrated comprehensive knowledge of Python and JavaScript while providing full life cycle project management. Adept at coordinating and implementing requirements definition, design, architecture, testing, and support. Eager to master progressive technologies and design patterns.

TECHNICAL SKILLS

- Python, JavaScript ES6, Java
- HTML, CSS, Bootstrap, Material Design
- Experience with Flask, Django, ReactJS
- Git, Bash, NodeJS, AWS, Heroku, Travis CI
- Comfortable with MySQL, PostgreSQL, SQLite
- Familiar with agile, unit testing, and TDD

EXPERIENCE

Full-stack Developer, *The City College of New York* August 2017 – April 2018

- Successfully ensured efficient recording of user responses through an interactive survey built on Flask
- Spearheaded team productivity by implementing download endpoint for all participant data collected
- Promoted data synchronization across multiple machines over local network and SQL database

College Tutor, *The City College of New York* August 2014 – June 2016

- Reviewed concepts in computer science and calculus with students in one-on-one and group setting
- Mentored students to follow best practices, problem solving techniques and develop critical thinking skills

PROJECTS

Food Craving Survey <https://bit.ly/FoodCravingSurvey>

- An online survey system hosted on Heroku to track users about food desirability
- Build status ensured through comprehensive functional tests using Python unittest, continuous integration and automatic coverage checks with Travis CI

Rent-Buy-Sell <https://github.com/jnthnrzr/rent-buy-sell>

- A full-stack responsive web application to simulate an online shopping experience built with Django
- Allows users to list items, set item listing expiration, and confirm transactions in shopping cart

E Train Stations <https://github.com/jnthnrzr/e-train-stations>

- An Alexa trivia game made with NodeJS and Alexa Skills Kit for riders of the E Train in NYC Subway
- Leverages an auditory interface for players to vocally answer randomized questions about subway stations

Guessing Game <https://github.com/jnthnrzr/guessing-game>

- A responsive guessing game for a random number using ReactJS(ES6) deployed with Github Pages
- Queries the Numbers API dynamically for getting trivia data about input number via Fetch API

EDUCATION

Bachelor of Science in Computer Science Graduated: January 2018

The City College of New York, New York, NY

ACCOLADES

Udacity: Grow with Google Scholarship for Android Nanodegree 2018
Alexa Developer Diploma 2017