VARGHESE RONY GEORGE

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QAULIFICATIONS

Languages	Python, Java, HTML, CSS
Skills	Web Development, Back End, REST API, OOP
Frameworks and Tools	Django, WPILib, Discord, Wit, Bootstrap, Flask, Firestore, Postman

PROJECTS AND EXPERIENCE

Freelance API Developer [Flask, Google Firestore]   *July 2019*
- Used Google Firestore to traverse and perform CRUD operations on client database
- Developed REST API with Flask to database
- Tested API using Postman

Bedezi Startups   *August 2019*
- Used Google sites to design client website drafts
- Created drafts for updated company logo

Venday - Task Manager [Django]
Web Application designed for users to keep track of roles in a group setting. The project had a sortable database of employees, and an assistant to talk to in order to execute commands
- Used Django ORM to access database and CRUD
- Worked with Wit.AI for Natural Language Processing

Hangout - Social Planner [Django]
Web Application designed for users create groups and plan events within those groups. Members can also build an album of photos specific for a group.
- Using Django ORM, built Many to Many relationships to connect users with groups
- Built sub classes of Django pre-made authentication forms for customization

FIRST Robotics [Java]
Programmed a robot to in FRC 2017-2018 post-season to teach recruits
- Using WPILib's Java library, programmed a robot to move in autonomous and teleoperated control
- Used sensors such as encoders and gyroscopes to measure movement and direction

Oracle - Discord Game Analysis
Oracle was a discord chat bot which would access RIOT API to provide League of Legends ranked data
- Returned embeded messages of teams and each players rank
- Displayed level of mastery on a player and their character
- Could do a custom summoner search to see their profile statistics

EDUCATION

Ryerson University, Toronto ON   *September 2018 - Present*
Bachelor of Engineering, Computer.   In Major GPA: 4.20/4.33
Relevant Courses: Digital Computation and Programming, Calculus II, Software Systems
Saint Brother Andre CHS, Markham ON   *2014 - 2018*
Ontario Secondary School Diploma.   Average: 93%