

FGR Frankie G Riviera



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DREAM

I have an intense passion for development. I desire to use my skills as a software engineer to accelerate our world into the next technological revolution. I will deploy positive solutions and innovations spanning a variety of global industries.

EDUCATION

Michigan State University B.S. Computer Engineering 2017

Kingston University London, England Study Abroad 2015

CERTIFICATIONS

Microsoft Certified: Azure
Developer Associate



Certified Kubernetes
Application Developer



HashiCorp Certified Terraform Associate



EXPERIENCE

May 2019 - present | Intrado - Software Engineer

- Back-end Software Engineer: Made architectural design decisions. Took lead on specific features. Developed customer-centric product features using Python/Django stack to build a Referral Marketing SaaS Solution.
- Worked in a fast-paced environment with an agile development team. Pushed to production daily.
- Migrated/Updated multiple third-party API integrations (ex: SendGrid, Full Contact, Payment Rails).
- Docker Team Lead: Lead software engineer for Docker, containerization, and container orchestration.
- Periodically on 24hr call for Incidence Response Team. Reduced unplanned negative impact on production.
- Continuously learning and improving technical skills to optimize our products, team, and development processes.

Apr 2018 - Apr 2019 | Independent Software Engineer

- Built many applications from start to finish. Utilized PluralSight, Edx, Udemy, and Linkedln Learning.
- Experienced with front-end and back-end architectures with a concentration on back-end technologies.

PORTFOLIO PROJECTS

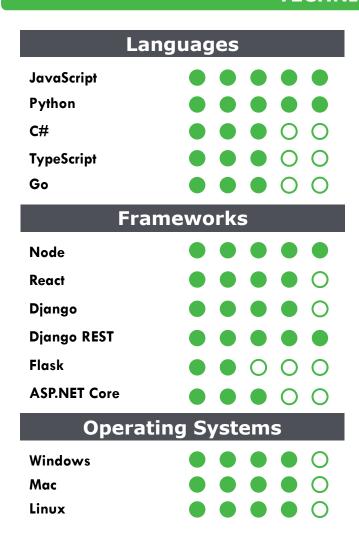
FGR Kubernetes Demo Full-Stack app. Demonstrates Kubernetes/Containerization in microservice architecture

Billiard Replay Raspberry Pi app to record/encode/transform/share instant replays of billiard shots

FGR Dynamic Auth Service Dockerized configurable authentication and authorization microservice

Custom Vision License Plate Detector Custom trained computer vision machine learning model in action

TECHNICAL SKILLS



DevOps	
Docker	
Kubernetes	
Terraform	
Bash	
Powershell	
Circle CI	
Databases	
Postgres	• • • • 0
Mongo	
SQL Server	
Cloud	
Azure	
Heroku	
AWS	
Artificial Intelligence	
Machine Learning	
Computer Vision	

Business Skills

- Communication
 Organization
- Follow-Up
- Task Prioritization
- Ideation
- Time Management

Interesting Facts

- Daily Tracking
 Use Microsoft To Do and Microsoft OneNote daily to track my day, week, month and year.
- Strength Finder
 1) Futuristic, 2) Learner, 3) Developer
- Life Passions

 Jesus, Family, Technology, Business, Learning.
- Can solve a Rubik's cube in under 3 minutes

Leadership

- Coach/Leader
 MSU Parkour Athletic Club.
- Youth Group Leader
 Weekly mentor for High School boys with
 diverse backgrounds in Lansing, MI.
- Team Captain, MVP, Scholar Athlete Four-Year Varsity Swimmer Rochester Adams High School.

Travel Experience

 Increased Cultural Awareness through International Travel

> Canada, England, France, Ireland, India, Israel, Italy, Malta, Morocco, Netherlands, Scotland, Spain, and Switzerland.