FGR

Frankie G Riviera

🌐 FrankieRiviera.com

✉ FrankGRiviera@Outlook.com

📍 Rochester Hills, MI 48309

📱 248-563-4280

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 LinkedIn Learning.
- Experienced with front-end and back-end architectures with a concentration on back-end technologies.
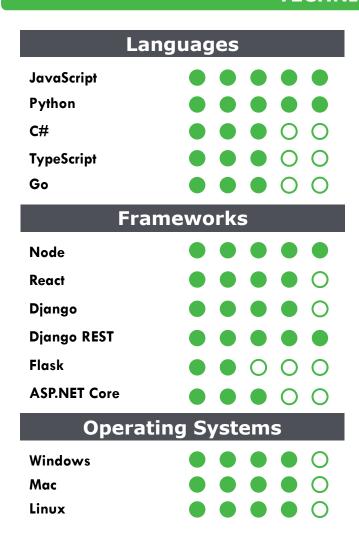
PORTFOLIO PROJECTS

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

Languages

Skill	Rating
JavaScript	● ● ● ● ●
Python	● ● ● ● ●
C#	● ● ● ○ ○
TypeScript	● ● ● ○ ○
Go	● ● ● ○ ○

Frameworks

Skill	Rating
Node	● ● ● ● ●
React	● ● ● ● ○
Django	● ● ● ● ○
Django REST	● ● ● ● ●
Flask	● ● ○ ○ ○
ASP.NET Core	● ● ● ○ ○

Operating Systems

Skill	Rating
Windows	● ● ● ● ○
Mac	● ● ● ● ○
Linux	● ● ● ● ○

DevOps

Skill	Rating
Docker	● ● ● ● ●
Kubernetes	● ● ● ● ●
Terraform	● ● ● ● ○
Bash	● ● ● ● ○
Powershell	● ● ● ○ ○
Circle CI	● ● ● ● ○

Databases

Skill	Rating
Postgres	● ● ● ● ○
Mongo	● ● ● ● ○
SQL Server	● ● ○ ○ ○

Cloud

Skill	Rating
Azure	● ● ● ● ●
Heroku	● ● ● ● ●
AWS	● ● ○ ○ ○

Artificial Intelligence

Skill	Rating
Machine Learning	● ● ● ○ ○
Computer Vision	● ● ● ● ○

Business Skills

- Communication
- Follow-Up
- Ideation
- Organization
- Task Prioritization
- 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.