Ronald Prithiv

Developer

Computer Science Graduate. I aspire to develop large scale Machine Learning applications and also collaborate with other engineers to create robust solutions that will one day have a high impact on businesses and users.

✉ ronaldprithiv98@gmail.com

📍 London, United Kingdom

in linkedin.com/in/ronald-prithiv-aba293170

📱 +44 7774998146

🖼 ronaldprithiv.github.io/

⚫ github.com/RonaldPrithiv

EDUCATION

MSc Artificial Intelligence
Queen Mary University of London

09/2021 - Present

Courses

- Artificial Intelligence in Games
- Deep Learning and Computer Vision
- **Final Project :** Deep Convolutional Generative Adversarial Networks (DC GAN) to generate digital avatar images

B.Tech Computer Science Engineering
Manipal Academy of Higher Education

09/2016 - 07/2020   *Dubai, UAE*

Courses :

- **Seminar** : Virtual Assistant as treatment for Social Anxiety.

WORK EXPERIENCE

Software Engineer Intern (CI / CD)
Dubizzle

02/2020 - 09/2020   *Dubai, UAE*

Largest classifieds website in UAE and currently operating in 14 countries

Achievements/Tasks

- Automated release pipelines for Android and iOS apps using Spinnaker, AWS, Bitrise (Mobile CI/CD platform).
- Migrated codebase from Gitlab to Github, as well as fixing Jenkins pipelines, Bitrise pipelines and Codecov.
- Automated Code Review using Danger API, Fastlane, Bitrise and Ruby scripting.

Research and Development Intern
The Assembly

05/2019 - 10/2019   *Dubai, UAE*

Non-Profit Company which promotes research and knowledge sharing by conducting free workshops every week

Achievements/Tasks

- Created a Photobooth for GITEX 2019, using Python & OpenCV for face detection and filters, runs on a Raspberry Pi 4 and a Thermal Printer to print the photo.
- Built an Image Classifier Android App using Tensorflow Lite and conducted a hands-on workshop to build it.
- Created a Facebook Chatbot using Personas API, Google Dialogflow and node.js and conducted a hands-on workshop.

TECHNICAL SKILLS

Python	Node.js
CI / CD	Tensorflow
Google Cloud Platform	AWS
SQL	Docker
Kubernetes	Ruby

PERSONAL PROJECTS

GAN based image generation
- **Tech Stack :** Python, Pytorch, Google Colab

Data Visualization Tool
- **Tech Stack:** Python, Dash, AWS

Virtual Reality Escape Room Level
- **Tech Stack :** Google VR SDK, Unity.
- Navigate through the Virtual space to find hints and solve the puzzle to complete the level.

AI Mood Based Music Player
- **Tech Stack :** Java, Tensorflow, Android Studio.
- Suggests music based on the user's mood, by taking a photo and using facial expression detection to identify the mood.

CERTIFICATES

Cisco Certified Network Associate I (CCNA-1)

EMC Academic Associate, Information Storage and Management - DELL Technologies

3rd Place in UAE IEEE Xtreme 24 hour Hackathon (2018)

4th Place in UAE IEEE Xtreme 24 hour Hackathon (2017)