



Dave Appadoo

Born on November 5, 1990
Moka – Mauritius

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Scientific interests

- Secure AI, Computer Vision, NLP

Languages

English, French & Kreol Morisien

Education

2022. Masters (M2) in Artificial Intelligence and Robotics

Université des Mascareignes – Mauritius & Université de Limoges – France

2020. MSc in Applied Software Technologies

University of Mauritius
Réduit – Mauritius

2015. BEng in Electronic Engineering

University of Technology, Mauritius
Port-Louis – Mauritius

Current situation

Mar. 2023 – Current **Team Lead Data Science & Software Development**

Oct. 2022 – Mar. 2023 **Senior Data Scientist & Software Developer**
FinClub, Mauritius, a P2P Lending Platform.

Experience

May 2023 - Current & Sep. 2022 - Nov. 2022. **Research Assistant**

University of Mauritius
Research, development and evaluation of Deep Learning models for "In TraMs - Intelligent Traffic Management System"

Sep. 2019 – Oct. 2022. **Application Development Associate**

Accenture, Mauritius
Full-stack Java Developer.

Oct. 2021 – Apr. 2022. **Research Intern**

Xlim Umr Cnrs 7252, Limoges & Université des Mascareignes
Natural Language Processing (NLP) project on generating datasets and Chatbot design in the medical field.

Oct. 2020 – May 2021. **Part-time Lecturer**

Amity Institute of Higher Education, Mauritius
Part-time Lecturer in Artificial Intelligence – BscIT305 for BSc (Hons) Information Technology programme.

Mar. 2017 – Jan. 2019. **Research Assistant**

Mauritius Institute of Education, Réduit
Research Assistant assisting the Higher Studies Cell in research projects and administrative duties.

Publications

T. P. Ramsewak, D. Appadoo and Z. Mungloo-Dilmohamud (2020)
EyeSee: Camera to Caption with Attention Mechanism. *2020 IEEE Asia-Pacific Conference on Computer Science and Data Engineering (CSDE)*. doi: [10.1109/CSDE50874.2020.9411571](https://doi.org/10.1109/CSDE50874.2020.9411571)

Certificates

Jul. 2020 ML0101EN: Machine Learning with Python: A Practical Introduction on edX

May 2016 Machine Learning by Stanford University on Coursera

Apr. 2016 Internet of Things (IoT) Specialist by BRITE Professional Services, Australia