Moseli Motsoehli

 DeepsMoseli.github.io

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Interests

Deep learning (Deep Active Learning, NLP, Computer vision), Software engineering (react.js, Meteor, Flask), Start ups

Skills

Languages and Frameworks: Python, JavaScript, C++, React, Pytorch, Tensorflow
Toolsets/OS: Windows, Linux, Git/GitHub

Education

University of Hawaii, Honolulu, HI   2021 - Present
Ph.D., Computer Science
- Deep Active Learning
- Computer Vision

University of Hawaii, Honolulu, HI   2019 - 2021
M.S, Computer Science
- Advanced Artificial Intelligence
- Digital Image Processing
- Evolutionary Computation
- Machine Learning
- Computer Networks
- Network science
- Software Engineering I
- Software Engineering II
- Virtual and Augmented Reality
- Computer Architecture

University of Pretoria, South Africa   2017 - 2019
M.S., Data science

Work

Data Science Lead, The Shard - South Africa   2022 - 2022
www.theshard.co.za/
Tecnical client engagements, Project Scoping, Research, Architecture Design, Overseeing Implementation
- African bank
- Capitec bank

- National treasury

Graduate Research Fellow, Hawaii Data Science Institute - University of Hawaii   **2020 - 2022**
datascience.hawaii.edu/students/fellows/
Using Computer vision and Deep learning methods to help improve marine life preservation efforts.

Summer Research Assistant, UH Manoa ICS   **2020 - 2020**
Using Computer vision and Deep learning methods to help improve marine life preservation efforts.

Teaching Assistant, UH Manoa   **2019 - Curr**
I assist students during my office hours, set up assignments, recitations, grade assignments and projects
- ICS483: Computer Vision
- ICS434: Intro to Data Science
- ICS435: Machine Learning Fundamentals
- ICS311: Algorithms
- ICS141: Discrete Structures

Credit risk data analyst, Vodacom South Africa   **2015 - 2017**
www.vodacom.co.za/
- Building and maintaining predictive models
- Automation of credit tracking processes using R and SAS

Awards

Vodacom finance Star performer, Vodacom South Africa, 2016
Award recognises exceptional performance in the organization and impactful contribution to the finance division of vodacom

Golden key honorary award, Golden key International honor society, 2013
Membership into Golden Key is by invitation only, to the top 15% of college/university 2nd, 3rd and 4th year students.

References

Available upon request