DESALE F. NURYE

Graduate Student in Image Processing & Computer Vision

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in desale-fentaw-nurye-723997111

SKILLS

Image processing   Computer vision   Video Processing

Neural Network   Data Structures   Linux   LATEX

Git   Digital signal processing   Algorithm Design & Analysis

EDUCATION

Erasmus Mundus Joint Master Degree in Image Processing and Computer Vision

- **Pázmány Péter Catholic University(Budapest, Hungary)**
- **Universidad Autónoma de Madrid(Madrid, Spain)**
- **Université de Bordeaux(Bordeaux, France)**

📅 Sept 2019 – Ongoing   ● Europe

Main Projects

- Projection based augmented reality for remote collaboration
- ART & SIRT reconstruction for tomographic images
- Kalman filter based object tracking

BSc in Computer Engineering
Bahir Dar University

📅 Sept 2013 – June 2018   ● Bahir Dar, Ethiopia

Main Projects

- Image Search Component for search engines(Thesis)
- Design and implementation of BDU HelpBot
- SMS processor for payment systems (internship)

EXPERIENCE

Asistant Lecturer
Bahir Dar University!

📅 Sept 2018 – Aug 2019   ● Bahir Dar, Ethiopia

- Supervise undergraduate student's project
- Deliver tutorial class for undergraduate student
- Develop materials such as a syllabus, visual aids, answer keys, and supplementary notes

Java Developer
Polytech PLC (local startup)

📅 Sept 2016 – Jan 2017   ● Bahir Dar, Ethiopia

- Develop and deploy desktop applications
- Maintain documentation per company standards
- Fix bugs in existing code

PROGRAMMING

Python	●●●●●
C/C++	●●●●○
Java	●●●○○
Matlab	●●●●○

FRAMEWORK & TOOLS

Pytorch   Keras   Numpy   PILLOW   OpenCV

Pydicom   TensorFlow   Django   PyQT

HONORS AND AWARDS

Erasmus Mundus scholarship winner
IPCV

📅 2019   ● Europe

Five times outstanding academic performer
Bahir Dar University

📅 2013 – 2018   ● Bahir Dar, Ethiopia

CERTIFICATES

Deep Learning Specialization (Coursera)
I have successfully accomplished all 5 courses offered by deeplearning.ai

Python 3 Programming(Coursera)
A specialization courses for python 3 programming language by University of Michigan

Knowledge and Techno Store(KTS)
I have participated in volunteer from Oct 2017 - Jun 2018, Bahir Dar University

Community Service
I participated in training basic computer skills for high School teachers

STRENGTHS

- Written and oral communication
- Reliable and consistent
- Team player
- Committed to lifelong learning

LANGUAGES

Amharic	●●●●●
English	●●●●○