

DESALE F. NURYE

Graduate Student in Image Processing & Computer Vision

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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 SKILLS

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

