

## NUHAMIN GEZEHAGNE ASSEFA

### CARRIER OBJECTIVE

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- I have developed professional and academic skill through engagement of different professional and research project. I worked as Assistance lecture at Bahir Dar institute of technology, Ethiopia since July 2016 to Sep 2017. Currently, I am studying Transport System Engineering at Sapienza university of Rome, MSc which would help me to broaden and enhance my academic and practical perspective. .

### EDUCATION

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#### Sapienza university of Rome, Italy

Sep/2018 - Present

##### *Masters of Science*

##### *Transport System Engineering*

*Final Grade: present 26.2/30*

- Working as research assistant at Sapienza University of Rome in Research Centre for Transport and Logistics (CTL)
- Thesis
  - \* Updating WHO Model (negative binomial regression model) for Estimation of Road Traffic Fatalities
    - supervisor- Professor Persia
- project
  - \* Assessing a road safety performance for the give section of road in Rome, designing traffic signals for different intersections for the given road in Rome, Preparing transit plan, urban and regional policy for Viterbo province in Italy

#### University of Brescia, Italy

Sept/2017 - Aug/2018

##### *Masters of science*

##### *Civil and Environmental Engineering*

- Courses
  - Before I left to Sapienza University ,during my stay at Brescia University for one year, I acquired an ample knowledge through various courses such as Urban Planning , Building performance etc.

#### Bahir Dar Institute of Technology, Ethiopia

Oct/2011 - Jun/2016

##### *Bachelor of science*

##### *Civil Engineering*

*Final Grade: 3.38/4.0*

- Thesis
  - Stabilizing Subgrade soil(Black cotton)Using Textile Industry waste
- Courses
  - During my stay at Bahir Dar University, I acquired an ample knowledge through various courses such as Engineering Mechanics, Transport Engineering, Highway Engineering, and Structural design.

## RESEARCH EXPERIENCE

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### Data Analysis on African Road Traffic Fatality Trend

Oct/2019 - Jan/2020

*University of Sapienza*

- I completed this placement at the University of Sapienza research team on road safety issues (with recommendation of African Union). This gave me an insight into the latest techniques used by international institutions (WHO, WB) towards analyzing road safety problem together with knowledge of daily realities of African Countries in relation to road accident.

## PROFESSIONAL EXPERIENCE

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### Assistant Lecturer

July/2016 - Sep/2018

*Bahir Dar Institute of Technology,*

*Department of Civil Engineering*

- Attending during classes to assist the Session Leader in instructing the students (i.e. acting as a “teaching assistant” or “demonstrator”) and in addition, some marking of student work
- Assisting/giving guidance to students who are carrying out practical exercises.
- delivered Engineering Mechanics I, Transport Engineering I and Highway Engineering I courses.
- Participating in research & course material preparation

## INTERNSHIP

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### Addis Ababa LRT(Light Rail Transport)

Oct/2014 - Feb/2015

*Site Engineer,*

- Delivered assigned task(i.e. laboratory test,office work,site supervision and surveying tasks

## TECHNICAL SKILL

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**Platforms :**

Windows

**Programming Languages :**

R.(Basic).

**Tools :**

MatLab, Autocad, Sketchup, MS project, Excel

## LANGUAGE

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- English: Proficient, academic and working language
- Italian: Good (learning)
- Amharic (native)

## SOFTSKILLS

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- Highly motivated and eager to explore and learn from new things.
- A dedicated worker on tasks I put my mind on.
- Good team player while confident and comfortable performing tasks on my own.

## VOLUNTARY ACTIVITIES

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### SCHA(Street Children Helping Organization)

Jun/2011 - Sep/2016

*Founder and vice president,*

- School feeding

## REFERENCES

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- Prof. Luca Persia , Sapienza University, [luca.persia@uniroma1.it](mailto:luca.persia@uniroma1.it)
- Prof. Seifu Tilahun, Bahir Dar Institute of Technology , [satadm86@gmail.com](mailto:satadm86@gmail.com)