# **NATAN SHIMELES TESFAYE**

Addis Ababa, Ethiopia

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#### **Professional Profile**

Diligent, Innovative and Versatile Software Developer with over three years of professional software development experience. Confident communicator, strategic thinker and innovation creator. I have participated in the development of different software project to meet the company's organizational needs, highlight its core competitiveness, and promote its success.

## **Work Experience**

- 1. April 26, 2021 Present, eTech S.C. (Software Developer)
  - √ Software design and development (Java and angular)
  - √ Unit and integration testing
  - √ Credit and saving system
  - √ Shareholder management system
- 2. Dec 2019- April 2021, Go Intellect Software (Software developer)
  - √ Software design and development (Django and Angular)
  - √ Unit and integration testing
  - √ Deployment, Software maintenance and support
  - √ Car Rental management system
  - √ Food delivery system
- 3. 07/2018 08/2018, Oromia international bank(Internship) (software developer, Addis Ababa Ethiopia)
  - √ Participated in developed a student fee payment system using Spring Boot
- 4. 03/2017 04/2018, Connections China (Intern software developer, Nanjing China)
  - √ It support
  - $\sqrt{\phantom{a}}$  Basic html,js, and css development
  - √ Laravel developer
  - √ Participated in developing a broker website using php (laravel)

## **Projects**

- A. Credit and saving management system(Java and angular)
- B. Shareholder management system (Java and angular)
- C. Participated in developing a student Payment System at Oromia International bank (Java) (Intern software developer)
- D. Developed House Broker Site at Connections China (laravel)

E. Developed Church Members Management System (.net core and angular)

#### (https://members.zetseat.church/)

- F. Car Rental System at Go Intellect Trading(django and angular)
- G. Food Delivery System at Go Intellect Trading (django and angular)
- H.Different projects in College
  - √ E commerce website (php)
  - √ Student management system (php)
  - √ Amharic Character recognition using tensor-flow (python)
- I. Different word-press sites

## **Core Skills**

- 1. Good Knowledge of different back-end frameworks including Java(spring boot, maven, and vertex), python(Django), and .net core
- 2. Well versed with different front-end technologies(angular, css, and jquery)
- 3. Experience with different database including Postgres, and MySQL
- 4. Worked with ORM tools like hibernate and MyBatis
- 5. Good knowledge of REST API, JWT and oauth2 authentication
- 6. Worked with gitlab CI/CD
- 7. Comfortable with different OS( Linux(Ubuntu ) and windows )
- 8. Work with Version Control(Github, and Gitlab)
- 9. Worked with different machine learning libraries including Tensorflow, and sci-kit Learn
- 10. Good knowledge of scrum development process

#### **EDUCATION**

### **High-school**

09/2011 - 06/2015, Cathedral High school, Addis Ababa, Ethiopia

## University

09/2015 - 2019

Software Engineering, Nanjing university of Aeronautics and Astronautics, Nanjing, china

### **CERTIFICATES**

1. Database and SQL for Data science From IBM

- 2. Machine-learning from Stanford
- 3. SQL for data science from UCDAVIS
- 4. Accounting Fundamentals from Corporate Finance Institute

## Reference

- 1. Mr.bill, **Email** billdadis@live.com (CEO connection china)
- 2. Mr.Mebea Hailu **Tel** +251912847356 (General Manager at Go Intellect)
- 3. Mr.Kaleb Burayu, **Tel** + 251911565528 ( Oromia international bank)
- 4. Dr. Mustafa misir(Teacher at Nanjing university of aeronautics and astronautics) **E-mail**: mmisir@nuaa.edu.cn
- 5. Mr. wondowsen (General manager at Jupiter Car Rent) **Tel**: +251911247778
- 6. Yordanos Chekole (Software developer at eTech S.C.) **Tel** +251973409004