EXPERIENCE

2015-12-15 **to** 2017-07-10

INSA
Trainee
Basics of electrical and computer fields as a trainee engineer.

2017-07-11 to 2018-11-

INSA
GNC researcher
•Research and development on Guidance and Navigation control systems
•Flight aerodynamics

2018-11-07 up

INSA
Electrical and electronics system supervisor /Aerospace and defense Systems
•programing Stepper motors and servo motors using ESC and stepper driver
•Programming skills including C++,C# ,python, android and IOS development
with flutter, dart and Django
•UI UX design using Figma and Adobe XD
•Backend development using Django framework
•Image processing with openCV
•Graphics and logo design using Inkscape and Adobe illustrator
•Design electrical and software and development of ground based cloud
seeding systems
•Design electrical and software and development of disinfectant tunnels for
fighting against corona virus and more

EDUCATION

Bachelor degree in electrical engineering
Specialized in industrial and control engineering

Date of graduation

03/07/2015
Mekelle university Tigray, Ethiopia

Educational experience

•PLC based automatic air condition system for schools, hospitals and homes
•Electrical installations
•PLC based level control system for chemical mixing and filtering industry
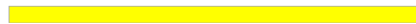•AVR microcontroller based internal control and recovery of general purpose rocket

LANGUEGES

English

Tigrinya

Amharic

CONTACT

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REFERENCES

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Reference Name
Electrical and electronics system supervisor
to: +251 91 034 1442

SUMMERY

● 3 years of experience in developing different types of application from mobile application to web application as
self-employed.
● 4 years of extensive experience in developing different types of application as employee.
● Experience in complete SDLC phases of project involving analysis, architecture, design, development, testing,
documentation
● Experience in analysis and creation backend development for single and multipage web apps using t Django frame work
● Experience in Postgres database
● Experience in developing and deploying project on Heroku server
● Experience in developing and deploying WordPress, Magento(ecommerce platform)
● Experience in Solution finding with algorithm
● Responsible for designing databases and implementation

● Tigrinya/Amharic Transcriber for PRODUCTIVE PLAYHOUSE P.L.C using loft2.0

● Tigrinya/Amharic Transliteration individual contractor for Appen connect

● Proven organizational, time management and multi-tasking skills and ability to work independently while being a good team player who enjoys delivering high quality work

Operating System	Windows
Primary Skills	Django, python, CSS3, HTML5,php, java, C#, C++, WordPress, flutter/Dart,
Frameworks	Django, flutter
Database	MySQL, postgress
Application Servers	Heroku,Netlify
Tools	GIT, CVS(central version system),Visual Studio, Android Studio, Netbeans, Mockup,Figma,Adobe XD ,Inkscape, Adobe Illustrator,Loft 2.0,Subtitle edit
Management skills	Good communication, client facing & problem-solving skills, Have the experience of handling multiple clients at the same time

DETAIL WORK EXPERIENCE ON TRANSLATION, TRANSCRIPTION AND TRANSLATIONS:

Languages experienced on: Amharic / Tigrinya and English

Client: Appen connect (www.appenconnect.com)

Project: Tigrinya/Amharic Transliteration

Description: freelance Tigrinya Amharic translation project for about three months

Role: individual contractor

Responsibilities: Responsible for transliterating proofreading Tigrinya/Amharic language patterns

Environment: LOFT 1.0

Client: Luma health (www.lumahealth.com)

Project: JSON file English to Tigrinya Translation and proofreading

Description: Translate and proofread a JSON file for a web app from English to Tigrinya
Role: Freelancer

Responsibilities: translating JSON file from English to Amharic/ Adjusting JSON format for Tigrinya

Environment: notepad ++

Client: PRODUCTIVE PLAYHOUSE I.N.C

Project: Transcription online videos

Description: Transcribe online videos for major companies
Role: Tigrinya/Amharic Transcriber and Reviewer

Responsibilities: Transcribe Tigrinya/Amharic online video/audio files and proofreading.

Environment: LOFT 2.0

Client: Krshina translations

Project: .srt file translations

Description: translate audio file and making subtitle
Role: translate Tigrinya/Amharic file from Video/Audio file and generate .srt subtitle file

Responsibilities: translator and proof-reader

Environment: Subtitle edit, Adobe Premier pro

Client: American foreign language school

Project: translate and audio recording

Description: translate required files and record using native language (Amharic/Tigrinya)
Role: Translate English to Amharic/Tigrinya and generate .wav file

Responsibilities: Translator and audio engineer

Environment: Adobe Audition

Client: Prosessor.AI Data & Language Services

Project: Amharic language Transcription online videos

Description: Transcribe online videos for major companies
Role: Amharic language Transcriber

Responsibilities: Transcribe Amharic online video/audio files and proofreading.

Environment: LOFT 2.0 and Discord for communication

Client: The Migration Translators

Project: Amharic and Tigrinya language interpretation exam assessment

Description: assess and grade Amharic Tigrinya language exams
Role: Amharic Tigrinya language assess and grade

Environment: personal platform and MS office