

LANGUAGE

English: Excellent
Finnish: A2 (Ongoing)

CERTIFICATIONS

Networking essentials: Cisco
Hygiene Passport

EDUCATION

Tampere University

August 21, 2023 – Present (Expected
Graduation: 2026)

Bachelor's Degree in
Signal Processing and Machine
Learning

TECHNICAL SKILLS

- MATLAB: basics
- Python, C++, Scala
- Web development: basics
- SQL and NoSQL
- Apache spark

CONTACT

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REFERENCE

Upon request

Azarias Galama

Motivated and keen to take responsibilities and execute my tasks as needed. Interested in taking on new challenges. Strong work ethic, adaptability, and interpersonal skills.

EXPERIENCE

Research assistant, Tampere University

January 2024 – September 2024

- Conducted DECT NR+ range testing
- Involved data analysis, device set-up and calibration, MATLAB, collaboration and communication with the research group

Math/English Tutor, EthioCollegePrep (ECP)

November 2022 – August 2023

- Provided both one-on-one and group support to 20+ high school junior and senior students, offering academic guidance.
- Created a collaborative learning environment while demonstrating responsibility and teamwork.

PROJECTS

- **Vehicle Audio Classification**
Designed machine learning models to classify vehicle types based on audio signals; preprocessed data and trained models using Python and Pytorch.
- **C++ GUI Game with Qt**
Developed an interactive game using C++ and Qt framework. Implemented object-oriented programming principles, efficient memory management, and version control.
- **Tinder Clone**
Built a matchmaking app with real-time chat using React/Node.js.