

NATNAEL YERGA

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PROFESSIONAL SUMMARY

Results-oriented computer engineering professional with software engineering skills, abilities and experiences gained through relevant education, internships and projects. Promotes object-oriented approaches to real-time software development. Analytical and detail oriented. Known as a self-starter, team player and multitasker; strive to consistently exceed expectations.

SKILLS

- Programming Languages: Java, Python, JavaScript, SQL, PHP.
- Frameworks and library: React, Django, Laravel.
- Databases: MySQL, MongoDB.
- Operating Systems: Windows, Linux.
- IDE: Eclipse, NetBeans, Visual Studio.

EXPERIENCE

Jan 2023-current

Software Engineering, MeinSherpa

- Project Description:
 - MeinSherpa is the most straightforward platform that connects Tutors with learners in Germany.
- Job Responsible:
 - Experienced the enterprise level coding patterns and styles.
 - Worked with experienced engineers to design and build core components of the platform.
 - Investigate solutions to platform requirements.
 - Debugged and modified software components.
- Skills: Laravel · PHP · Vue.js · MySQL

Jul 2021-2022

Junior Software Engineer, *NEW ERA RESEARCH AND DEVELOPMENT CENTER (N.E.R.D)*

- Project Description:
 - Developed Automatic license plate detection and recognition system software. That uses object detection and character recognition Deep learning models from NVIDIA to flag cars from video streams by referring the detected plate number to a database and displaying the flagged car driver information in GUI
- Skills: Deep Learning · C++ · Java · Python · JavaScript · MongoDB · Team Leadership.

EDUCATION

April 2023 - current Master of Science – Technischen Universität Darmstadt | Computer Science.
Darmstadt, Germany

- 3.74/4.0 Major overall GPA
- Relevant Coursework: Network Security, Blockchain technologies, Model checking, Communication networks.

Sept 2017- July 2022 Bachelor of Science – Addis Ababa University | Computer Engineering.
Addis Ababa, Ethiopia

- 3.74/4.0 Major overall GPA
- Relevant Coursework: Algorithm Analysis and Design, Data Structure, Object Oriented Programming, Computer Architecture, Software Engineering, Database Systems, Operating Systems, Digital Signal Processing, Computer and Network Security, Data Communication and Computer Network, Signals and Systems Analysis, Microcomputer and Interfacing.

LANGUAGES

- English Professional Level.
- German Beginner Level.