Mukerem Ali

CONTACT

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PERSONAL DETAILS

Date of Birth ： 02/11/1996

Nationality ： Ethiopian

SKILLS

Python

100%

Django Framework

100%

REST API

80%

Problem Solving (ICPC)

100%

C++

80%

SQL

80%

Data Science

60%
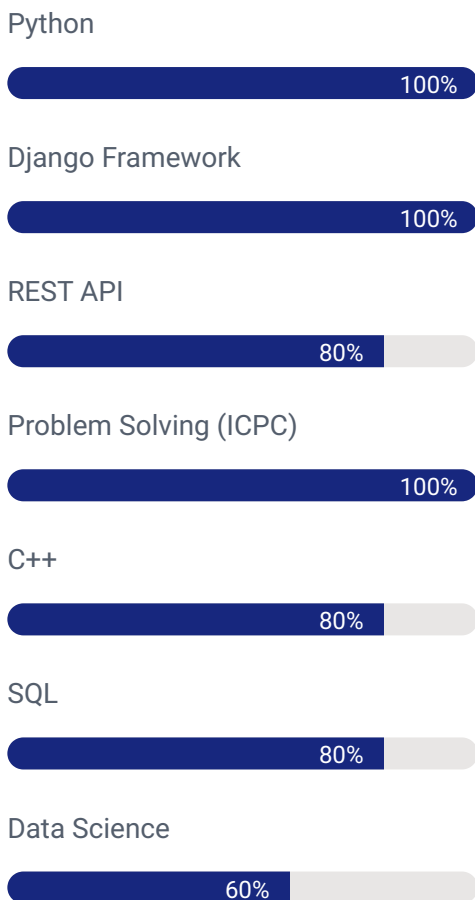
OBJECTIVE

Expert software development professional with proven skills in project management, coding and testing. Brings 4 years of experience in building robust, well-performing applications matching specifications and exceeding expectations. Seeks out opportunities to expand skills and improve designs. Complex problem solver with an analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code. For the last 5 years, I competed in the ICPC competition and I am 2021 ICPC World Finalist.

EXPERIENCE

Remote Python Developer   Jun 2022 -
Turing
Developer for a world's leading AI company. Solve challenging coding problems to improve AI models.

AI Engineer Intern   January 2023 -
Scoville Co., Ltd.   February 2023
- I had the chance to work on a fascinating Machine Learning project on 'text anonymization'.
- Scoville Co., Ltd. is a diverse Japanese comapny with employees from 17 different nationalities. I'm honored to be a part of this inclusive workplace, and I've had the chance to learn from and work alongside individuals from a variety of backgrounds.
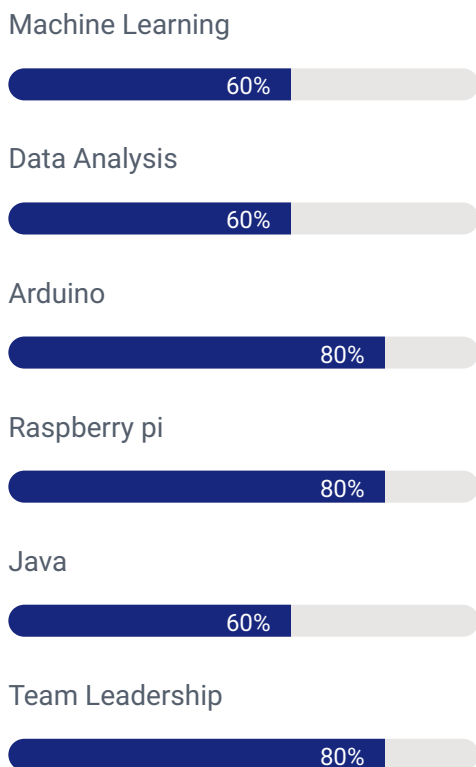
Senior Software Engineer   Jan 2021 -
Toptech IT Solution PLC
- Successfully designed, tested and implemented new and updated software programmes.
- Performed system testing and troubleshooting, documenting issues and resolutions.

ICPC Science Committee Head and Chief Judge on EtCPC   Mar 2021 -
Ethiopian Collegiate Programming Contest (EtCPC)
- Create problem set for ICPC local competitions and Chief Judge on National ICPC contest.
- Monitored students in competitive programming competitions like ICPC and give a tutorial in algorithms, programming languages, and frameworks.

Skills

Machine Learning

`60%`

Data Analysis

`60%`

Arduino

`80%`

Raspberry pi

`80%`

Java

`60%`

Team Leadership

`80%`

ACHIEVEMENTS & AWARDS

ICPC 2021 World Finalist

Top Scorer of 2020 Adama Science and Technology University

Best Student Award of 2020 Adama Science and Technology University, School of Electrical Engineering and Computing

Gold Medal on 2020 Ethiopian Collegiate Programming Contest

2nd Place on 2019 South African Regional Contest

Gold Medal on 2019 Ethiopian Collegiate Programming Contest

Software Engineer Intern
Jul 2018 - Sep 2018

iCog-Labs

Develop a chat bot system for the Sophia The Robot.

Student Mentor
Oct 2017 - Dec 2020

Computer Science and Engineering Club in ASTU

- Leadership, communication and coordinate as the head of the club.

- Making weekly tutorials for the CSEC-ICPC(Computer Science and Engineering Club - International Collegiate Programming Contest) contestants to improve algorithms, mathematical thinking, problem solving and programming skills.

EDUCATION

MSc Degree in Computer Science and Engineering
2022

Adama Science and Technology University

3.91

BSc Dual Major Degree in Computer Science and Engineering & Electronics and Communication Engineering
2020

Adama Science and Technology University

3.93

PROJECTS

Andalus Competitive Programming Online Judge

Andalus is an automated judge system to run programming contests. It has a mechanism to submit problem solutions have them judged fully automatically and provides (web) interfaces for teams, the jury and the public.

Familysooq Marketplace

Familysooq is a marketplace that is created for Ethiopians that provides buyers and sellers with an avenue to exchange and trade goods and services. It has local payment gateways so that users can make transactions easily.

PUBLICATIONS

Handwritten Geez Digit Recognition using Deep Learning

There are Ge'ez number symbols in almost all manuscripts of Ge'ez; digitizing them makes recognition and understanding of the scripts easier. To comprehend all of the knowledge passed down from our forefathers.

REFERENCE

Desta Zerihun - "Adama Science and Technology University "

Director of Ethiopian Collegiate Programming Contest, and Senior Lecturer

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Dr. Biruk Yirga - "Adama Science and Technology University "

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