Teklay Birhane

Full Stack Developer

Objective

A passionate self-taught full-stack developer based in Ethiopia. my passion for software lies in dreaming up ideas and Making them come true with elegant interfaces.

Full Stack Developer with 1 year of hands-on experience in developing and deploying mobile and web applications. Have a proven track record in crafting multiple highly-scalable applications using different tech stacks. A highly-skilled team player who collaborated with other developers, engineers, and software testers to deliver remarkable products within deadlines and budgets.

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Ethiopian

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Experience

Nov 2018- 2022, Mekelle, Ethiopia

Lecturer
Mekelle University

- Leveraged prior field study experience in animated lectures to students ranging in age from primary school to post-doctorate.

Jun 2017- Sep 2017, Addis Ababa, Ethiopia

Junior Project Manager
Ethiopian Ministry of Trade

- Developed project documentation and subsidiary management plans
- Prepared and submitted bids for projects
- Provided customers with updates on progress during calls and assisted senior managers in answering questions

Education

Sep 2014 - Jul 2017, Ethiopia

Information Science
Mekelle University

- I have completed my BSc degree in Information Science.
- Graduated with a Great distinction of CGPA of 3.84.
- Thesis/Project: Online Shopping System (OSS) for Romanat Electronics Center

2019 - 2021, Ethiopia

Information Scince
Haramaya University

- I have done my MSc. Degree in Information Science.
- Graduated with a Great distinction of CGPA of 3.77.
- Thesis: Developing an Integrated Knowledge-Based System for Early Detection of Eye Refractive Error Using Data mining Techniques.

Skills

- Front end: JavaScript, HTML5, CSS3, ReactJs
- Backend: PHP
- DataBase: MySQL, MongoDB
- Numerical: Statistics and Maths
- Agile methodology
- Teamwork
- Problem-Solving
- Lecturer

Languages

English
Advanced

Tigrinya
Native

Amharic
Advanced

Projects

- Leaderboard
- Awesome Book store
- OTRLS
- Capstorne

Honors & Awards

- Microverse HTML/CSS module
- Data Analysis with Python
- Intermediate Machine Learning.
- Frontend Fundamentals

Publications

- Birhane, Teklay & Hailu, Birhanu. (2019). Design and Implementation of IR System for Tigrigna Textual Documents. IJMECS, 11, 31-38. 10.5815/ijmecs.2019.11.0
- Predicting the Behavior of Blood Donors in National Blood Bank of Ethiopia Using Data Mining Techniques, (IJIEEB), Vol.13, No.3, pp. 39-48, 2021 DOI: 10.5815/ijieeb.2021.03.05.