

**Abraham Dereje Demissie**

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# **ABOUT ME**

I am a full stack developer with a strong background in front-end development. Currently, I hold the position of **Software Engineer and front-end team lead** at Websprix, the second-largest private ISP in Ethiopia.

With a bachelor's degree in Software Engineering from Addis Ababa Science and Technology University, I am proficient in a wide range of programming languages and frameworks including PHP, JavaScript, Vue, Angular, Laravel, Java, C#, C++,SQL, and more. I have a proven track record of designing and implementing user interfaces that are visually appealing and enhance the overall user experience. As a front-end lead, I have successfully led teams in developing user-friendly interfaces for web applications. I collaborate closely with the development team to integrate front-end components with server-side logic, ensuring seamless data flow and efficient functionality. In addition, I have experience working with APIs and web services to fetch and manipulate data from external sources. With my comprehensive skill set and dedication to delivering high-quality software solutions, I am well-equipped to contribute effectively as a full stack developer and front-end lead in any software development team.

# **EDUCATION AND TRAINING**

AUG 2016 – JAN 2021 Addis Ababa, Ethiopia

# BACHELOR OF SCIENCE DEGREE IN SOFTWARE ENGINEERING ADDIS ABABA SCIENCE AND TECHNOLOGY UNIVERSITY

Website [http://www.aastu.edu.et](http://www.aastu.edu.et/) AUG 2014 – JUL 2016 Dilla, Ethiopia

# ETHIOPIAN UNIVERSITY ENTRANCE EXAMINATION CERTIFICATE DON BOSCO CATHOLIC HIGH AND PREPARATORY SCHOOL

APR 2015 – AUG 2015 Dilla, Ethiopia

# IT ESSENTIALS TRAINING PROGRAM: PC MAINTENANCE AND TROUBLESHOOTING Cisco

Networking Academy

Website [https://www.netacad.com](https://www.netacad.com/) AUG 2012 – AUG 2014 Dilla, Ethiopia

# ETHIOPIAN GENERAL SECONDARY EDUCATION CERTIFICATE DON BOSCO CATHOLIC HIGH AND PREPARATORY SCHOOL

**WORK EXPERIENCE**

21 MAR 2021 – CURRENT Addis Ababa, Ethiopia

# NETWORK AND SOFTWARE ENGINEER AND FRONT END TEAM LEAD WEBSPRIX IT PLC

**My responsibilities are:**

* Modifying existing programs by analyzing and identifying areas for modification.
* Providing technical guidance and managing the front-end team
* Conducting code reviews
* Defining architecture
* Collaborating with the back-end team and ensuring code quality
* Designing and writing new software programs and test code.
* Designing and implementing new network solutions and/or improving the efficiency of current networks Installing, configuring and supporting network equipment including routers, proxy servers, switches, WAN accelerators, DNS and DHCP.
* Creating technical speciations.
* Maintaining systems by monitoring and correcting software defects.
* Consulting clients and colleagues concerning the maintenance and performance of software systems.

**Programming language and frame works**: C#,Java,PHP, JS,Laravel,Vue,Nuxt,Vuetify,Flutter,CSS,HTML,Python, MYSQL,Mongodb,Tools: Postman,Visual studio, Android studio, VS code, Git, Chrome

Projects

* + Customer relationship management (CRM)
  + Enterprise resource planning (ERP)
  + IPPBX Web Application
  + Customer survey
  + Inventory tracking management
  + Mayya TV web application
  + IPPBX chrome extension
  + Issue tracker and ticketing system

Business or Sector Information and communication  19 FEB 2020 – 20 JUN 2023 Addis Ababa, Ethiopia

# REMOTE PROGRAMMER XOKA PLC

**My responsibilities were:**

* Verifying, developing and testing user interfaces for business processes.
* Managing and deploying application software’s, ensuring proper integration with the existing systems.
* Developing interactive websites with software development department using Angular, [ASP.NET](http://asp.net/) and Xamarin frameworks using development tools such as Visual Studio, VS code and Git on regular basis.
* Monitoring system performance and install system upgrades.

14 FEB 2021 – 20 MAR 2022 Hawassa, Ethiopia

# PART-TIME COLLEGE INSTRUCTOR UNIQUE STAR COLLEGE

**My responsibilities were:**

* Teaching students using lectures, demonstrations, discussion groups, laboratory workshop sessions, seminars, case studies, field assignments and independent or group projects.
* Developing curriculum and prepare teaching materials and course outlines.
* Supervising and grading student's independent or group projects, field placements, laboratory work or hands-on training.

3 JUN 2021 – 17 JUN 2021 Yirba, Ethiopia

# FIELD TRAINER NATIONAL ELECTION BOARD OF ETHIOPIA

9 MAR 2021 – 23 MAR 2021 Hawassa, Ethiopia

# FIELD TRAINER NATIONAL ELECTION BOARD OF ETHIOPIA

 **LANGUAGE SKILLS**

Mother tongue(s): **AMHARIC**

Other language(s):

**UNDERSTANDING SPEAKING WRITING**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Listening | Reading | Spoken production | Spoken |  |
| ENGLISH | C1 | C1 | B2 | B2 | C1 |

interaction

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: proficient user*

# **ADDITIONAL INFORMATION**

# **INTERNSHIP**

MAY 2019 – SEP 2019

Software Developer Intern

XOKA PLC | Addis Ababa, Ethiopia

* Assisting team in verifying, developing and testing user interfaces for business processes.
* Improved my knowledge and ability on team collaboration, good communication, time Management,adaptability.
* I also enhanced my technical proficiency.
* Supported development QA and user experience staff to develop new products
* Practiced and learned software engineering process improvements and best practices.
* Created interactive websites with software development department using Angular, ASP.NET and Xamarin frameworks using development tools such as Visual Studio, VS code and Git on regular basis.

# **VOLUNTEER WORK EXPERIENCE**

MAY 2017 – AUG 2017

Volunteer Coordinator

SNNPR youth and Sport Bureau | Dilla, Ethiopia

* Recruited new volunteers, led and managed a team of more than 15 volunteers
* Reviewed work prepared by volunteers and represented volunteers at weekly meetings.
* Followed up volunteers day today activities

MAY 2018 – AUG 2018

Summer School Teacher

SNNPR youth and Sport Bureau | Hawassa, Ethiopia

* Supported classroom activities, including tutoring, grading homework and reviewing exams.·
* Monitored students by overseeing various tasks, including roll call and group movement to keep youths safe in public settings.

# **SKILLS**

Hard Skills

* Modeling and Designing large software systems
* Software and Database Management
* Cloud Communication
* Computer and Network Troubleshooting
* Problem solving and logical thinking
* Eliciting user requirements and working on agile environments
* Written and verbal communication
* Software testing and debugging
* Object-oriented design (OOD)
* Computer programming and coding
* Data analysis
* Information systems management
* Statistics
* Cyber security

# **RECOMMENDATIONS**

**Ashenaﬁ Chalchisa Computer Science Instructor**

Software engineering department instructor at Addis Ababa Science and Technology University and my

final year project advisor.

Email [ashenaﬁ.chalchissa@aastu.edu.et](mailto:ashenafi.chalchissa@aastu.edu.et) Phone (+251) 913556735

**Ezra Abate Senor back-end developer**

Back-end development lead manager at websprix IT PLC. Email [ezra.abate@websprix.com](mailto:ezra.abate@websprix.com) Phone (+251) 0923781291

**Kidus Gebremichel Senor mobile application developer**

Mobile application development lead manager at websprix IT PLC.

Email [kidus.gebremeichael@websprix.com](mailto:kidus.gebremeichael@websprix.com) Phone (+251) 0911800485