



# Ephrem Daniel

**Date of birth:** 01/10/1996 | **Nationality:** Ethiopian | **Gender:** Male | **Phone number:**

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## ● ABOUT ME

I am an intermediate-level professional with a strong passion for problem-solving and a solid understanding of data structures. The A2SV remote education program has caught my attention, and I am excited to apply because it offers an excellent platform for further developing my skills and connecting with top tech companies.

During my time at ASTU (Adama Science and Technology University), I had the privilege of participating in the ICPC (International Collegiate Programming Contest) as part of a dedicated team called Pioneer. This experience was incredibly valuable as it not only enhanced my problem-solving abilities but also exposed me to various problem domains and improved my algorithmic thinking. Working within time and memory constraints taught me resilience and the importance of teamwork.

I thrive in challenging environments that require innovative thinking and systematic problem-solving. My approach involves breaking down complex problems into manageable components and designing practical solutions. I have honed my skills in analyzing problem requirements and gaining a deep understanding of the problems at hand.

What excites me about the A2SV remote education program is the structured learning path it offers. I am eager to embrace the program's emphasis on practical problem-solving, as it will allow me to apply my skills to real-world scenarios and refine my problem-solving approach. The mentorship from experienced software engineers will provide invaluable guidance and insights, helping me grow as a problem solver.

Furthermore, the program's connections with top tech companies are incredibly appealing to me. The opportunity to learn from industry leaders and work alongside them is a dream come true. I am confident that the program's reputation and resources will open doors for me to showcase my problem-solving skills and potentially secure positions with prestigious companies.

I am dedicated to continuous growth and excellence in my career. The A2SV remote education program aligns perfectly with my aspirations, as it is committed to empowering students with the knowledge and skills needed to succeed in the industry. Participating in this program will not only enhance my problem-solving expertise but also provide exposure to top companies, enabling me to achieve my career goals.

Thank you for considering my application. I am thrilled at the prospect of joining the A2SV remote education program, where I can further enhance my problem-solving abilities and pave the way for working with top companies. With my passion for problem-solving, combined with the program's guidance and industry connections, I believe I am an ideal candidate. I eagerly look forward to the opportunity to learn from experienced mentors and contribute meaningfully to the program's objectives.

## ● WORK EXPERIENCE

Adama ,Oromia , Ethiopia

**INTERN** ASTU (ADAMA SCIENCE AND TECHNOLOGY UNIVERSITY)

- Understanding and Using Linux Operating system, Understanding the Sudo Linux Group and User
- Understanding and Using Linux Commands
- Working with Linux Groups, Users, and Directories, Creating and Deleting User Accounts
- file restores, disaster recovery, new system builds, hardware maintenance, automation, user maintenance, application installation and configuration, system security management, and storage management.

- Analysis and Design
- Coding and Implementation
- Testing and Debugging
- Maintenance and Upgrades
- Collaboration and Communication
- Documentation

- Developing User Interfaces
- Building Back-end Systems
- Integration of Third-Party APIs
- Version Control and Deployment
- Problem Solving and Troubleshooting

## ● **EDUCATION AND TRAINING**

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**CERTIFICATE** University of Michigan

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**Website** [www.coursera.org](http://www.coursera.org)

09/09/2017 – 04/07/2022 Adama, Ethiopia  
**BSC.DEGREE** ASTU(Adama Science And Technology University)

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**Address** P.O. Box: 1888, Adama, Ethiopia, Adama, Ethiopia | **Field of study** Computer Science And Engineering |

**Final grade** CGPA 3.51

## ● **LANGUAGE SKILLS**

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Mother tongue(s): **AMHARIC** | **AFAAN OROMOO**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C1	C1	C1

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

## ● **ADDITIONAL INFORMATION**

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### **HONOURS AND AWARDS**

**One of the top five BSc. Project – Adama Science and Technology University ,CSE Department**

10/02/2022  
**Building Web Applications in Django – University of Michigan**

**Link** [coursera.org/verify/LS3SUDN8J9V](https://coursera.org/verify/LS3SUDN8J9V)

06/10/2018  
**Certificate of Achievement – ICPC(International Collegiate Programming contest)**

05/12/2019  
**Certificate of Participation – CSEC ASTU**

**Certificate of Appreciation – Etcpc (Ethiopian collegiate programming contest)**

## RECOMMENDATIONS

**Dereje Tekilu Aseffa(PhD)** Dean and Associate Professor

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School of Electrical Engineering and Computing  
Adama Science and Technology University

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**Dr. Mesfin Abebe Haile** Assistant professor and Lecturer

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**Biruk Yirga Nidaw(PhD)** Head and Assistant Professor

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**DrMohd Wazih Ahmad** Assistant Professor

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**Dr.Ruthramurthy Balachandra** Professor

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Department of Electronic And Communication Engineering