

# matias ashenafi

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## software developer

I am a computer science and engineering graduate with a passion for software development and IT solutions. I have six months of experience as a full stack web developer at DAFtch social ICT solution company, where I work with Angular, C#, ASP.NET, and MSSQL to create innovative and user-friendly web applications. I also have internship experience at Ethiojobs (info mind solution), where I learned how to develop web apps with Node.js, Express.js, MongoDB, Tailwind CSS, Reactjs, and Redux. I enjoy collaborating with other developers, learning new technologies, and solving complex problems. I am looking for new opportunities to apply and expand my skills in the field of technology. If you are interested in working with me or learning more about my projects, please feel free to contact me or visit my portfolio website.

## WORK EXPERIENCE

### DAFTech Social ICT Solutions • Ethiopia • On-site • 07/2023 – Present

#### Software Developer

- As a full-stack developer, I was responsible for developing and maintaining web applications using Angular, ASP.NET, C#, and MSSQL. My key responsibilities included:
- Developing and implementing new features and functionalities for web applications using Angular and ASP.NET.
- Collaborating with cross-functional teams to design and develop new web applications.
- Writing clean, efficient, and maintainable code using C#.
- Designing and implementing database schemas using MSSQL.

### Ethiojobs.net • Addis Ababa, Ethiopia • 08/2021 – 10/2021

#### Network Engineer

- Tracked and resolved network cable issues, reducing downtime by 15% and improving overall network reliability for the organization.

#### Software Developer

- Collaborated with cross-functional teams to develop web applications with node.js and express.js, resulting in a 15% increase in customer satisfaction and retention.
- Collaborating with interns and senior developers to brainstorm and implement ideas into web app development resulted in a 30% improvement in app performance and a 25% reduction in load time, enhancing user experience.
- Performing unit testing and debugging to ensure high-quality code.
- Gathering user requirements and building project documentation for a system upgrade, leading to a 30% improvement in system performance and a 25% reduction in system downtime.

## EDUCATION

### Computer science and engineering in Computer Science

Adama Science and Technology University • 01/2017 – 06/2022

## CERTIFICATIONS

### Angular Certificate • 10/2023 – Present

DataFlair

### Introduction to Cybersecurity • 07/2022 – Present

Cisco

## PROJECTS

### SMS service

SMS service is bulk a sms sender for big organization

### Task\_And\_Project\_Management

I have developed a web application that helps big companies to keep track of their employees' projects and tasks. The app allows admins to assign, approve, and monitor the progress of projects and tasks for their employees. The app also allows employees to create, submit, and view the progress of their own projects and tasks. The app is designed to improve the efficiency and productivity of the workplace by providing a clear and easy-to-use interface for managing work. The app is developed using Angular as a frontend, C#, ASP.NET, and .NET Web API as a backend, and MSSQL database. The app is responsive, secure, and scalable. The app has been tested and deployed in my own workplace and has shown positive results. I am proud of this project as it showcases my skills and experience in web development, as well as my passion for creating solutions that make a difference. I am looking for opportunities to further improve and expand this app, as well as to work on other challenging and innovative projects in the web development fields.

## SKILLS

Agile Methodologies, Angular, API Development, ASP.NET, ASP.NET Core, C#, C++, Cascading Style Sheets (CSS), Computer Science, Cybersecurity, Dart, Firebase, Flutter, Front-End Development, Full-Stack Development, HTML, Java, JavaScript, .NET Framework, PHP, Programming Languages, Python (Programming Language), Requirements Analysis, Security, Software Development, SQL, Tailwind CSS, TypeScript, Web Development