



Ayne Abreham Alemayehu

Nationality: Ethiopian **Date of birth:** 29/11/1999G.C **Gender:** Male

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Portfolio website: <https://ayne-abreham-portfolio-website.vercel.app/>

LinkedIn: <https://www.linkedin.com/in/ayne-abreham>

Github: <https://github.com/aynuayex>

Home: Addis Ababa (Ethiopia)

SUMMARY OF QUALIFICATIONS

Enthusiastic New Graduate in Electrical and Computer Engineering, with experience as a web developer, combining a solid foundation in electronics, data communications, and digital signaling with a strong drive for excellence. A dedicated team player with a keen focus on delivering results, I bring exceptional communication, interpersonal, and organizational skills, complemented by a proactive problem-solving approach. Eager to contribute my technical acumen, web development skills, and collaborative mindset to a dynamic engineering team.

WORK EXPERIENCE

Fanaye technologies

Country: Ethiopia, City: Addis Ababa [11/06/2025 – Current]

Role: Senior Front-end developer and Team Leader

Projects:

- 1) GoJoCasting Website: Connecting world-class actors, models, and performers with leading production companies worldwide through our revolutionary platform.
Website: <https://test.gojocasting.com/>
- 2) Ethiopian Chambers Of Commerce and Sectorial Association App: A platform where business owners on any sector register and any user of the app can find each company in it's category and sector and includes other features.

Technologies used: React, ReactNative, Expo, Tailwind CSS, HeadlessUI, axios, redux, redux-toolkit, redux-toolkit query(rtk-query), tabulator-tables, React-hook-form, Yup, React-router, Axios, typescript, react-i18next(localization) and many more.

❖ Also working on other ongoing Projects.

Alem Expect solution

Country: Ethiopia, City: Addis Ababa [26/02/2024 – 10/06/2025] (For 1.3 Year + 15 days)

Role: Intermediate Front-end developer

Projects:

- 1) MedAxs: a large scale website for hospital management system that has the same functionality as the desktop app with additional features like appointment, detail reporting, video chat, dashboard and many more. Each customized according to the need of the Hospitals and Clinics. Used React and It's ecosystem.
- 2) LMIS to Medaxs: Integrating MedAxs data to labor Management Information System(LMIS). Used Puppeteer(Web scarping), Node.js, MSSQL database with pkg for packaging in to executable file(app).

Technologies used: React, Tailwind CSS, Shadcn UI, Daisy UI, material UI, React query, Tanstack table, material-react-table, React-hook-form, Formik, Zod, Yup, Peerjs, Recharts, React-router, Axios, typescript, socket.io, node, express, Jotai, Node.js, Express, Puppeteer and many more.

Personal Projects:

1) Pizza-Ordering-Service

Restaurants can create and manage pizza menus with Toppings and customers can order a specific pizza. Superadmin can add users with specific roles...

website: <https://pizza-ordering-service-nine.vercel.app/>

source code: <https://github.com/aynuayex/Pizza-Ordering-Service>

2) Book-Rental-App

Book owners can upload a book and manage their lists, monitor their income. Admins can activate/deactivate users registered and books uploaded.

website: <https://book-rental-app-frontend.vercel.app/>

source code: <https://github.com/aynuayex/Book-Rental-App>

3) React-Conference-peerjs

This is like a Zoom clone where two or more users chat with video. Have a Room chat, screen sharing and other basic functionalities. No SDK used.

website: <https://react-conference-peerjs.netlify.app/>

Source code: <https://github.com/aynuayex/React-Conference-peerjs>

And many more in my github account.

Internship Experience

Information Technology specialist - 27/11/2022 to 20/02/2023 G.C

Addis Ababa at [Camara Education Ethiopia](#).

- **Configure and install Ubuntu OS** on refurbished desktop PCs, ensuring proper BIOS setup and partitioning for a smooth, stable educational environment tuned to local needs.
- **Identify and diagnose defective hardware** (e.g., RAM, HDD, power supply, motherboard) using diagnostics tools and detailed hardware checklists before preparing machines for software deployment.
- **Load curriculum-aligned educational content**—including offline Wikipedia, Camara Learning Studio, Ministry-approved e-textbooks—and verify application integration and functionality on each workstation.

MERN stack Web Developer - 27/11/2022 to 20/02/2023 G.C

Web Development, Addis Ababa at [Addis Ababa science and technology university](#).

- Cooperate with designers to create clean interfaces and simple, intuitive interactions and experiences.
- Develop project concepts and maintain optimal workflow.
- Work with senior developer to manage large, complex design projects for corporate clients.

Education

Addis Ababa Science and Technology University, Addis Ababa

2018 - 2023 G.C

Electrical and Computer Engineering BSC, CGPA of 3.55

Conducted two pieces of research. First, Automatic Temperature control system as a semester project and then finally done the partial fulfillment of the requirement for the award of BSc degree in electrical and computer engineering on the title of Automatic vehicle plate number reader and gate control system.

I passed the first university exit examination with a score of 65%.

Skill Highlights

- Project management
- Complex problem solver
- Communication
- Creative design
- Innovative
- Service-focused
- Strong decision maker
- Teamwork
- Time Management

Certifications

Certificate in "Legacy Responsive Web Design"

freeCodeCamp.org [Issued at 02/01/2022]

Address: online program (United States)

<https://www.freecodecamp.org/>

The main aim of this course was to equip students with the languages that developers use to build webpages: HTML (Hypertext Markup Language) for content, and CSS (Cascading Style Sheets) for design. I have learned how to make web pages that respond to different screen sizes by building a Twitter card with Flexbox, and a complex blog layout with CSS Grid.

Course contents

- ✓ Basic HTML and HTML5
- ✓ Basic CSS
- ✓ Applied Visual Design
- ✓ Applied Accessibility
- ✓ Responsive Web Design Principles
- ✓ CSS Flex-box
- ✓ CSS Grid

Completed 300 hours of coursework.

Certificate in "Legacy JavaScript Algorithms and Data Structures"

freeCodeCamp.org [Issued at 11/09/2022]

Address: (United States)

<https://www.freecodecamp.org/>

The main aim of this course was to equip students with the fundamentals of JavaScript including variables, arrays, objects, loops, and functions. And, apply the knowledge gained by creating algorithms to manipulate strings, factorialize numbers, and even calculate the orbit of the International Space Station.

Course contents

- ✓ Basic JavaScript
- ✓ ES6
- ✓ Regular Expressions
- ✓ Basic Data Structures
- ✓ Basic Algorithm Scripting
- ✓ Object-Oriented Programming
- ✓ Functional programming
- ✓ Intermediate Algorithm Scripting

Completed 300 hours of coursework.

Certificate in "Front End Development Libraries"

FreeCodeCamp [Issued at 07/10/2022]

Address: Online learning platform (United States)

<https://www.freecodecamp.org/>

The main aim of this course was to learn how to style a site quickly with Bootstrap and how to add logic to a CSS style and extend them with Sass. In addition, to learn how to create powerful Single Page Applications

(SPAs) with React and Redux.

Course contents

- ✓ Bootstrap
- ✓ JQuery
- ✓ SASS
- ✓ React
- ✓ Redux
- ✓ React and Redux
- ✓ how to add logic to CSS styles and extend them with Sass. Completed 300 hours of coursework.

Certificate in "Data Visualization"

FreeCodeCamp [Issued at 04/11/2022]

Address: Online learning platform (United States)

<https://www.freecodecamp.org/>

The main aim of this course was to learn how to build charts, graphs, and maps to present different types of data with the D3.js library.

Also learn about JSON (JavaScript Object Notation), and how to work with data online using an API (Application Programming Interface).

Course contents

- ✓ Data Visualization with D3.js
- ✓ JSON APIs and AJAX

Completed 300 hours of coursework.

Certificate in "Relational Database"

FreeCodeCamp [Issued at 06/10/2021]

Address: Online learning platform (United States)

<https://www.freecodecamp.org/>

The main aim of this course was to learn how to use real developer tools and software including VS Code, PostgreSQL, and the Linux / Unix command line to complete interactive tutorials and build projects.

The course start off with basic Bash commands. Using the terminal, to learn everything from navigating and manipulating a file system, scripting in Bash, all the way to advanced usage.

In addition, to learn how to create and use a relational database with PostgreSQL, a database management system, and SQL, the language of these databases.

Finally, learn Git, the version control system, an essential tool of every developer.

Course contents

- ✓ Learn Bash by Building a Boilerplate
- ✓ Learn Relational Databases by Building a Mario Database
- ✓ Learn Bash Scripting by Building Five Programs
- ✓ Learn SQL by Building a Student Database: Part 1
- ✓ Learn SQL by Building a Student Database: Part 2
- ✓ Learn Advanced Bash by Building a Kitty Ipsum Translator
- ✓ Learn Bash and SQL by Building a Bike Rental Shop
- ✓ Learn Nano by Building a Castle
- ✓ Learn Git by Building an SQL Reference Object

Completed 300 hours of coursework.

Certificate in "Back End Development and APIs"

FreeCodeCamp [Issued at 28/11/2022]

Address: Online learning platform (United States)

<https://www.freecodecamp.org/>

The main aim of this course was to learn how to write back end apps with Node.js and npm. Also build web applications with the Express framework, and build a People Finder microservice with MongoDB and the Mongoose library.

Course contents

- ✓ Managing Packages with NPM
- ✓ Basic Node and Express

MongoDB and Mongoose Completed 300 hours of coursework.

Certificate in "Quality Assurance"

FreeCodeCamp [Issued at 27/03/2025]

Address: Online learning platform (United States)

<https://www.freecodecamp.org/>

The main aim of this course was to learn how to test JavaScript applications to ensure they behave as expected after changes, using real-world tools like Chai, Node.js, Express.js, Passport, Pug, and Socket.io.

In addition, I have gained hands-on experience with backend development using Node.js and Express.js by building a chat application. This project has helped me to build real-time systems and user authentication.

I have also explored authentication using Passport to verify user identity, Pug as a template engine to quickly build front-end components, and Socket.io to enable real-time communication between server and clients.

Course contents

- ✓ Learn Testing Fundamentals with Chai, Mocha, Zombie
- ✓ Learn Deep Equality, Truthiness, and API Testing
- ✓ Build a Chat App to Learn Node.js and Express.js
- ✓ Learn Authentication with Passport
- ✓ Create Dynamic Front Ends with Pug
- ✓ Enable Real-Time Communication with Socket.io

Completed 300 hours of coursework.

Reference

Available upon request.

LANGUAGE SKILLS

Mother tongue(s): **Amharic**

Other language(s):

English

ListeningB2 - Independent User

ReadingB2 - Independent User

Spoken interactionA2 - Basic User

Spoken productionB1 - Independent User

WritingB2 - Independent User