

# Debasu B. Eyasu

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An Environmentalist and a Quality Control Analyst turned Web Developer who has earned a certificate from the University of Washington, Full Stack Web Development bootcamp program. Self-proclaimed innovative problem-solver with a penchant to build web applications from mockup to roll-out. Strong aptitude to leverage web development knowledge and expertise to drive scalable technical solutions.

## Skills

- **Markup languages technologies:** HTML, CSS, Bootstrap, jQuery, JSX
- **Programming Language, interface:** JavaScript, Web-API
- **Database Management system:** MySQL, MongoDB, IndexedDB
- **Web development platform, frameworks, techniques, and others:** Node.js, express, Object Oriented Programing, Model View Control, Object Relational Mapping, Progressive Web Application, React.

## Projects

### Dank Reviews

<https://tinyurl.com/na25h5fd> || <https://tinyurl.com/unyy9r4>

- This website is created to have users review memes and give their inputs on the memes. You can only review memes if you have an account. Once you submit a review, you can view your reviews on your profile.
- **Technologies used:** NPM packages (Reddie.images, Sequelize, Bcrypt, DOTENV, MySQL2, Express), Bootstrap, Heroku, MySQL, Google Fonts.

### Employee Tracker

<https://tinyurl.com/kh6pexhb>    <https://tinyurl.com/2sfbwykh>

- This app can help any organization to view, update, and delete employees, their role and department when necessary. It is designed to incorporate as much as the users demand. It is time saving, easy to use.
- Technologies used: HTML, CSS, Javascript, Node Package Manager (npm), express, file system, node.js..

### Offline-Online-Budget-Tracker

<https://tinyurl.com/5v3zsefw> || <https://tinyurl.com/yp69xjk8>

This application helps the user to track their budget during online and offline mode.

- **Technologies used:** Indexed DB, JavaScript, Node Package Manager (npm), express, Mongo database, Mongoose, node.js and other node.js frameworks.

### Workout-Tracker

<https://tinyurl.com/337ry2j3> || <https://tinyurl.com/4tjy53t2>

- By using this app it is possible to track the name, type, weight, sets, repetitions, and duration of the exercise done by a user. A user can add exercise to the most recent or to a new plan.
- **Technologies used:** JavaScript, express, Mongo database, Mongoose schema, node.js.

## Education

- Certificate: Full stack web development: Seattle, WA
- MA, Environmental Science: Addis Ababa, Ethiopia
- BA, Mathematics: Bahirdar Ethiopia

## Experience

### Web development

- 4 front end applications developed.
- 5 back end applications developed.
- 3 full stack applications developed.

**Quality Control Analyst, HydromaxUSA, Seattle, WA, USA:** August 18<sup>th</sup> 2020 – **Present.**

- Audit data collected by leak survey technicians by using different applications.
- Leak survey data collected by using different applications and technologies.

**Director General for Climate Change, Addis Ababa, Ethiopia:** June 8<sup>th</sup>, 2016 – April 20, 2019

- National climate resilient green economy strategy mainstreamed into a development plan.
- \$ 2.5 million mobilized per a year.
- By leading a national negotiation team national and Least Developed countries position is reflected in the United Nation Climate Change negotiation sessions.