

TEDLA ALEMU

Full Stack Developer

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Skilled and confident front-end developer who is eager to learn new technologies to bring out the best possible solution. I value team members and collaborate in multi-cultural environments to achieve the desired goal.

TECHNICAL SKILLS

- Front-end: JavaScript | jQuery | HTML | CSS | Bootstrap | Angular.js | React.js | Redux
- Back-end/ Full stack: Ruby | Sinatra | ActiveRecord | Ruby on Rails | Node.js | Express.js | Mongoose | MEAN
- Database: Ms-SQL Server | PostgreSQL | MongoDB
- Other Tools: CLI | Wordpress | Postman | MS Office | Git | Github | Cloud9 | Selenium WebDriver | Scrum agile Methodologies
- Platforms: Windows | Linux | Mac OS

WEB DEVELOPMENT EXPERIENCE

General Assembly, Washington, DC

May 2017 – Present

Web Development Immersive Student

- Twelve-week full-time full-stack Web Development Immersive program providing experience with the latest front-end and back-end programming languages tools, and frameworks including JavaScript, jQuery, AJAX, HTML, CSS, OOP, ERD, Ruby, PostgreSQL, MongoDB, Ruby on Rails, Angular.js, Express.js, Mongoose, React.js, Promises, Callbacks, Git, and Github.
- Developed a personal portfolio and also collaboratively focused in-class projects (you can view all projects in my portfolio), including:
 - Project 1: **Hangman**
Hangman game in which players can spend their time testing their knowledge about world heritage. Depending on the number of errors, different animations will be displayed. Technologies used in this project are HTML, CSS, JavaScript, and jQuery.
 - Project 2: **Tedpark**
A web application that helps you to remember where you parked. It saves the car location and takes you to your car from any other position with just one click. The technologies used in this project includes JavaScript, Bootstrap, ActiveRecord, Ruby on Rails PostgreSQL and Heroku. This is an example of my OOP (object oriented programming) experience.
 - Project 3: **Brew Mood**
A web application that prevents you from driving under the influence by checking your blood alcohol content after you drink, or suggest how much you have to drink in order to be safe. It also recommends breweries and beer based on your current location, alcohol by volume (abv) and international bitterness unit (IBU). In this project, we used Ruby on Rails for the back-end, Angular.js for the front-end and PostgreSQL for the database. This is another example of my OOP experience and API.

Jimma University, Jimma, Ethiopia

April 2015 – February 2016

- Designed different functionality and interface for a website to facilitate learning-teaching system.
- Created website using different tools (HTML, CSS, and draw.io) in order to fulfill the requirement listed in the design phase.
- Tested the website functionality before production and during the production phase manually and also using Selenium WebDriver.

OTHER PROFESSIONAL EXPERIENCE

Jimma University, Jimma, Ethiopia

2015-2016 and 2011- 2012

- Delivered, coordinated and managed ten plus courses, programs, and events for engineering students.
- Led a team of six in modularizing and reviewing curriculum to improve the current education system.
- Advised 30+ students in their project and solved barriers to their education.
- Evaluator and moderator for more than 100 plus mini and final year projects.
- Experienced in managing 300+ student records in the database such as attendance, evaluations & grading.

EDUCATION

General Assembly, Washington, DC, Full Stack Web Development

July 2017

University of Trento, Italy M.Sc. in Engineering,

March 2015

CERTIFICATION:

Microsoft Certified in Querying with Transact- SQL,

August 2016

VOLUNTEER ACTIVITY

Jimma City Volunteer Activity Club, Jimma, Ethiopia

September 2015 – January 2016

- Initiated and organized continuous awareness creation campaign about waste management and environmental protection by organizing more than 150 students, staff and government officials.
- Conducted and analyzed survey to identify community's problems, and interact with stakeholders.
- Performed GAP Analysis to show the current problems and proposed solutions.
- Suggested measures to improve and optimize the current system.