

Mohammed Kemal(US Citizen)

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Website/Portfolio: www.mohamedkemal.com

*Web Developer adept at designing and creating user interfaces, testing, and debugging code;
Proven as efficient and successful on individual tasks yet a highly effective member in
cross-functional teams in the healthcare information systems.*

TECHNICAL SKILLS

HTML5, CSS3, JavaScript, jQuery, Ajax, Materialize, Photoshop, Google analytics, Bootstrap, Data Visualization, React.js, API, Node.js, Express.js, MERN stack, MySQL, Firebase database, Building REST APIs, Amazon Web Services, MVC, ORM, Mocha and nightmare, Heroku, Git Collaboration, CLI/Terminal, Scrum and Agile.

Projects/Applications

USCIS Quiz app(Trivia App)

USCIS Quiz (Trivia) app is a scalable and fully responsive single page application developed with self initiative for preparation of the United States Citizenship questions. The app had been effective in preparing individuals for USCIS interview in a very interactive and memorable way. The app which is now being used by the community was released in its first iteration by deploying it in to Heroku platform as a service. The product backlog has been analyzed and re-prioritized to add the next set of functionality for the next sprint.

Technology used: HTML5, CSS3, Bootstrap, JavaScript, JQuery,

<https://ancient-coast-98731.herokuapp.com/>

DC Train Scheduler App

DC train Scheduler App is an application that has a user fill out form to be submitted to the firebase database and moment.js will calculate user's time input and display with another user input. This application has a real-time data update. Built with HTML5, CSS3, Bootstrap, JavaScript, jQuery, Moment.js, Firebase database

<https://mrkem598.github.io/DCTrainSchedulerApp/>

Amazon-Prototype-App

The app will take in orders from customers and deplete stock from the store's inventory.

Built with: node.js, MySQL, node modules and also git command line to execute the function/application.

<https://github.com/mrkem598/amazon-prototype-app/blob/master/README.md>

Eat the Burger-App

It's a restaurant app that lets users input the names of burgers they'd like to eat. Whenever a user submits a burger's name, the app will display the burger on the left side of the page - waiting to be devoured. When the user clicks it, the burger will move to the right side of the page. The app will store every burger in a database, whether devoured or not.

<https://sheltered-lowlands-48124.herokuapp.com/burgers>

Technologies I have Used in this app: HTML, CSS, JavaScript, Node.js, Express.js, Handlebars, MySQL, ORM, MVC and NPM Packages.

PROFESSIONAL EXPERIENCE

Volunteer Service – Washington Metro Area(VA Medical Center, Ethiopian Community)

Jan 2015 – Present

I had volunteered as part of the community member to share my skill set in the area of development and support the management, IT staff and drive the satisfaction of customer in regards to the Hospital's app for 153 hours and 1 year of volunteer service. At the Ethiopian community , I have developed an interactive app to help the community in Citizenship examination.(e.g. Trivia app)

Technical Skills: HTML5, CSS3, Bootstrap, JavaScript, JQuery,

Marriott International – Washington, D.C

March 2013 – 2015

Guest Service Aid

Welcoming guests, explaining the feature of amenities, restaurant recommendation, tourist area recommendation in the area

Federal Ministry of Health Addis Ababa, Ethiopia

May 2010 – Feb 2013

National Newborn Health Coordinator

Planned, designed, implemented and reviewed the national newborn health initiatives of the country. Developed Neonatal Intensive care unit training manual and successfully implemented in 27 University Hospital. Prepared national and international report on Newborn health.

EDUCATION

GW Coding Boot Camp, Washington, D.C.

Jan 31, 2017, 4.00

Jimma University – School of Public Health Science, Jimma, Ethiopia. Jan 2010.

B.S. in Public Health Science GPA:3.26

University of District of Columbia , Washington D.C, March 2016. Computer Science 4.00