Mark Litfin

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https://marksfolio.herokuapp.com/ | Professional Website/Blog: https://fittotech.net

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Executive Summary

Full Stack Web Developer with training through the University of Miami bootcamp. Experience working with a team to build web applications for deployment by previously set deadlines using the web development technologies JavaScript, HTML, and CSS in addition to utilizing SQL and NoSQL for backend databases.

Currently possesses the DoD ADP II (Position of Trust) security clearance to allow support of the Defense Health Agency (DHA) Test and Evaluation (T&E) Team with various DoD Health Information Systems. Currently working in the role of Software Test Analyst; responsibilities include Risk Based testing, project planning, testing under Agile development methodologies, data analysis, exploratory testing, Static/Dynamic testing, and detailed reporting for DHA Clinical Support and Care & Benefits Integrated Systems (CBIS) applications.

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Technology:

- React, Express, JavaScript, HTML, CSS, Git (+Github), Active Directory, MS Office Suite, Mongo, SQL, NoSQL, JQUERY, Node.JS, HL7, JSON, DOM, TypeScript

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Relevant Projects

LitGamers
Github:
https://github.com/mlitfin123/litgamers
Live Site:
https://litgamers.org

Description:
This is a web application that contains a collection of games set up in a tournament style to allow users to compete against each other to win prizes. The application allows the user to create an account that tracks the individual score for the player for each game played and sorts the score into a leaderboard ranked highest to lowest to find the top score. The user can either play for free or pay to play and get paid out for winning one of the top spots. I worked individually to build this application using React and RestAPI. The backend was done with NodeJS and uses the outside source PlayFab by Microsoft to store the user data and scores. The application then uses the PlayFab API to call for and display the user data along with allowing the user to login. The application also uses the PayPal payment system and contains an option to request payouts which goes directly to my email to manually pay the user.

Technologies:
- React, JSX, Javascript, Unity, HTML, CSS, RestAPI, Node Package Manager(NPM), C#, PlayFab, EmailJS

Financial Freedom
Github:
https://github.com/mlitfin123/FinancialFreedom
Live Site:
https://financialfreedombudget.herokuapp.com/

Description:
This is an application created to help a user plan for an improved financial future. The application allows the user to track income and expenses so as to help give a visual for how much he or she is spending each day and month. The user can also view stocks and search for other investments to give them an opportunity to grow their money over time. I worked with a team of 3 to build this application, my main responsibilities were to divide out the tasks and help the team continue to move forward, build out the functionality for the Mongo database, build the investments page using RestAPI, and build the chart using react charts technology.

Technologies:
- React, JSX, Javascript, Mongo, HTML, CSS, RestAPI, Node Package Manager(NPM)

Burger Application
Github:
https://github.com/mlitfin123/Project-BurgerApp
Live Site:
https://arcane-mountain-75010.herokuapp.com/

Description:

The user can manually enter a burger he or she would like to consume which then gets added to the database and displays on screen. Once the burger has been consumed the button can be clicked to have it added to the Devoured section. On the back-end the burger is updated in the database to reflect it has been consumed. If the user wishes he or she can then select the button to delete the burger from the database. This was a solo project I built from scratch using NodeJS and handlebars. My core responsibility was to create a simple UI and connect it to the MySQL database to allow data to be saved and viewed on screen.

Technologies:
● Javascript, MySQL, HTML, CSS, NodeJS, Handlebars, Node Package Manager(NPM)
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Professional Experience

Employer: Valytics LLC   **Dates**: March 2016 - Present
Software Test Analyst

● Accomplished Go-Live for two large multi-year government software projects working with the software test team.
● Created multiple test plans based on specific requirements and have been required to occasionally lead small teams through test events.
● Deployed and configured multiple servers in the test environment using test documentation with minimal supervision for use in testing.
● Placed in charge of provisioning and resetting user accounts using Active Directory to ensure the test team can continue work without interruption.
● Have successfully maintained the DHA software after Go-Live with software upgrades and bug fixes.

Employer: Spirent Communications (ITC Services)   **Dates**: March 2014 – September 2015
Test Team Navigator

● Accomplished successful Quality of Service (QoS) and network performance testing over Verizon, AT&T, Sprint, and T-Mobile networks for wireless device testing for local and international clients for release to the public.
● Trusted by management for tasks that required additional precision and thus was consistently chosen for device testing for clients of importance requiring additional attention.
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Education:
● Certificate in Web Development, University of Miami Coding, Miami, FL
● B.A., Computer Networking and Cybersecurity, University of Maryland University College (UMUC), Adelphi, MD
● B.A., Exercise Science, Salisbury University, Salisbury, MD
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Certifications and Training:
● Certified Software Test Engineer (CSTE)
● Certified Scrum Master (CSM)
● Certified Cyber Security Professional (Security+)
● Certified Network Professional (Network+)