Amir Ahmadi

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Portfolio: https://eamahma.github.io/react-portfolio/#/about

Summary

Full Stack Web Developer with a background in wireless network, hardware, and coding for embedded systems with a passion in coding. Extremely well organized, efficient, and capable of managing multiple assignments efficiently to ensure high quality applications. Recently earned a Certificate in Full Stack Web Development from Michigan State University.

Technical Skills

Languages: Javascript, Python, and C

Applications: Microsoft Office, Google G Suite, GIT, Tableau, Mapinfo, QGIS

Projects

Better Buy

https://bit.ly/3r6Fj9l   https://bit.ly/3r4AHAH

Team project an application to search deals on tech products
- Front End - User interface / login & signup pages
- Backend – User authentication using JWT
- MERN, Material UI, and Vanilla JavaScript

Tech Blog

https://bit.ly/3KTrIKG   https://bit.ly/3r5PFpW

A CMS style blog to have tech comments and other users in SQL database
- Used MVC paradigm includes front end, backend and database connectivity
- Using Handlebars, Sequalize, and Express

Move Toward Movies

https://bit.ly/3r6GO7t   https://bit.ly/3IMky9c

Team project and application to search for movies based on zip code
- User Interface – reading API response and extracting field to display
- JavaScript, jQuery, GraceNote API, and TMDB API

Experience

Senior Radio Frequency Engineer   **October 2016 – Now**

Further Enterprise Solutions & Resolve Tech Solutions   **Southfield, MI**

Provided radio frequency network planning services for their client Verizon Wireless
- Performed 5G network design for designated clusters and generated reports for entire market
- Facilitated automatic cell planning (ACP) for entire market and maintained the databases
- Streamlined the process of desktop candidate selection to reduce time during field visits and decision making
- Provided analysis and reports for market and higher managers review using GIS tools and Tableau
- Maintained planning tools databases on local and remote servers
- Spearheaded data analysis and validation to extract, maintain, and report improvements and discrepancies

Services Radio Frequency Professional   **March 2011 - Aug 2016**

Ericsson   **Vancouver, BC**

Senior member of the engineering team serving North America customers including major wireless operators and also their service providers.
- Exceeded higher managers and customers expectations on appointed assignments
- Provided technical supports for sales and project teams
- Supervised and coordinated local and remote resources on timely delivering results
- Streamlined processes to meet project requirements and saving costs
- Maintained design databases and compiled internal and external reports and presentations
- Received professional trainings from Ericsson and also reputable high tech service providers

Education

Certificates:

Michigan State University, Lansing, MI - Coding bootcamp

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS, Javascript, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Coursera: Python - University of Michigan, Internet of Things – University of San Diego

Coding courses: Linux and Java.- British Columbia Institute of Technology, Vancouver

Degree:

Bachelor of Science in Electrical Engineering, Azad University, Tehran