Matthew B. Milici

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SUMMARY

A self-motivated and team-oriented engineer seeking a full time Web Developer position. Proven ability to communicate internal and external needs within a cross-functional team setting in order to provide high quality deliverables. Looking for a challenging, creative environment where I will be an integral part of a forward-thinking team.

PROJECTS

Seeds
https://seeds-app.herokuapp.com/ || *https://github.com/mattmilici/Seeds_React*
- Track user happiness and provide KPIs to identify key factors that drive attitudes through a daily survey.
- Designed UX/UI for metrics page allowing users to understand which experiences have the strongest impact on their attitude.
- Full-stack web application using MySQL, Express, React, NodeJS , Passport, Tailwind, and ChartJS.

Movie Buff
https://mattmilici.github.io/movieQuiz/dist/index.html || *https://github.com/mattmilici/movieQuiz*
- Single player application that tests a player's movie knowledge through an interactive game driven off of user responses.
- Utilized IMDB's API and created a program that handled player information to mitigate the impact of human error.
- Front-end application using jQuery, Tailwind, Bootstrap, localStorage, and Ajax.

Freelance Web Development
Web Developer - Responsible for creating, implementing, and maintaining website
- Custom Vacations by Veronica - www.customvacationsbyveronica.com
- Pastiamo - www.pastiamosd.com

TECHNICAL SKILLS

- React, JavaScript, HTML, CSS, Node.JS, Tailwind, Python, VSCode, Oracle, PowerBI, Hyperion, SharePoint, SAP, Ariba

WORK EXPERIENCE

Viasat - Carlsbad, CA   *Feb 2019 – Present*
Financial Analyst
- Automated data collection process using Python to consolidate numerous forecast scenarios for CFO in Board of Directors deck.
- Worked closely with IT, Engineering, and Corporate Marketing executives by regularly presenting KPI dashboards in order to strengthen internal controls and identity irregularities within the organization.
- Designed, implemented, and maintained a Hyperion cube that accurately forecasted the monthly amortization of over 500 contracts representing $25M in annual spend and meet fiscal year targets.
- Designed, implemented, and maintained a subscriber dashboard within Hyperion in order to provide the first consolidated subscriber metrics dashboard by satellite, business area, and geography.
- Collected, analyzed, managed, and presented quantitative data that lead business improvement and reduce redundant expenses.
- Tracked and forecasted over $100M in annual spend across multiple business areas.

Northrop Grumman - Sunnyvale, CA   *Jun 2018 – Aug 2018*
Business Management Intern
- Identified, analyzed, and corrected work breakdown structure (WBS) discrepancies between book of records (SAP) and billing rates (DeltekMPM) for 75 programs.
- Developed concise program summaries to present to Program Cost Analysts to prepare them for conversion to ONESOURCE.
- Created program work breakdown structures and developed a strong understanding of the performance measurement baseline.
- Drove financial predictability through regularly performed commitment, reconciliation, and rate validation reports that focused on the analysis of program data and variance.

EDUCATION

UC San Diego Extension - San Diego, CA   *Jun 2020 - Dec 2020*
- Full Stack Website Developer

The Pennsylvania State University - University Park, PA   *Aug 2014 - Dec 2018*
- Major: B.Sc., Finance
- Minor: Information Science & Technology