
Daniel Mestawat

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PROFESSIONAL SUMMARY

- Goal-oriented web developer with strong commitment to collaboration and problem solving skills . Develop consumer-focused web sites using HTML, CSS, jQuery, JavaScript and more. Build responsive websites accessed by multiple browsers. Meet highest standards for web design, user experience, best practices, usability and speed. Responding to challenges by designing and developing solutions and building web applications aligned to customer's services. Translating solutions into code and working across many different APIs, third-party integrations and databases.

SKILLS

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| <ul style="list-style-type: none">• HTML/CSS• JavaScript• jQuery• JavaScript Frameworks• Front End Frameworks• CSS Preprocessors• RESTful Services/APIs• Server-side API• OOP(Object Oriented Programming)• Responsive/Mobile Design• Cross-Browser Development• Content Management Systems• Testing/Debugging | <ul style="list-style-type: none">• Git/Version Control• MySQL Workbench• Express• Node.js• Oracle database• MySQL• NoSQL• ORM (Object Relational Management)• PL/SQL• Problem-solving• Project management• Cost estimation• Web user interfaces |
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EDUCATION

Full-stack Web developer - Certification - 2021

The George Washington University - Washington, DC

SQL Oracle Database specialist - Certificate - 2019

NOVA Alexandria Campus - Alexandria, VA

Civil Engineering - Bachelor of Science - 2012

Adama Science and Technology University - Addis Ababa, Ethiopia

WORK HISTORY

Front-End Developer - October, 2020 to Present

GWU Core curriculum Projects - Washington D.C., DC

- Produced websites compatible with multiple browsers.
- Created responsive websites from scratch.
- Stay up-to-date on emerging technologies.
- Use a combination of markup languages to write web pages.
- Develop functional and appealing web- and mobile-based applications based on usability.
- Build reusable code and libraries for future use.
- Developed landing pages, dashboards and online applications using HTML, CSS and JS and Ajax.

Database Specialist - May, 2019 to Present

Freelance - Woodbridge, Virginia

- Oversaw the development, testing, and rollout of a complete suite of Web-based software solutions.
- Performed regular database backup.
- Organized and created shooting schedules for graphic design team, supervising the progress of projects from production to post production.
- Designed databases and ensured stability and reliability.
- Developed data architecture design to enable analysts to perform targeted customer analysis.
- Constructed database and warehouse, streamlined disparate data sources and unverified queries into a main source.
- Developed data models and database designs to plan projects.
- Developed and updated all documentation related to database technologies for the department.
- Provided support to clients in understanding and manipulating data to obtain value through SQL and ETL technical processes and visual analytics tools.
- Planned, designed and streamlined data structures for analysis.

Structural Engineer - August, 2012 to August, 2017

Afro-Tsion Construction PLC - Addis Ababa, Addis Ababa

- Performed quality inspections of all plans, documents, and calculations as well as in-progress and final bridge construction.
- Quantity Surveying and Project Management.
- Independently prepared and modified drawings, specs, calculations and graphs.
- Helped prepare project budgets, maintain schedules and put together final documentation.
- Continually improved methods and procedures for processes, measurement, documenting and work flow techniques.
- Completed accurate engineering calculations for weights, loads and other metrics using both manual and digital methods.
- Documented design using CAD drawings and schematics.
- Structural drafting and detailing.
- Selected construction materials for projects.

CERTIFICATIONS

- Structural Engineering (SE) certification
- Mulesoft certification
- Full-Stack Developer certification
- Database specialist career certification