

# DANIEL MESTAWAT

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Portfolio: <https://danny1215.github.io/danny-portfolio/>

GitHub: <https://github.com/danny1215>

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.

## TECHNICAL SKILLS

**Languages:** 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, Git /Version Control, MySQL Workbench, Express, Node.js, Oracle database, MySQL, NoSQL, ORM (Object Relational Management), PL/SQL, Problem-solving, Project management, Web user interfaces

**Applications:** GitHub, MongoDB, MySQL, Heroku, Mango DB Atlas.

**Tools:** Express, React, Node, Handlebars, Query, Bootstrap

## PROJECTS

**Travel Guide | GitHub-link** [https://github.com/danny1215/group\\_project](https://github.com/danny1215/group_project)

**Deployed link-**[https://nataliasozontova.github.io/group\\_project/](https://nataliasozontova.github.io/group_project/)

- Summary: The purpose of this application is to provide tourists help in guidance finding delicious foods, location of restaurants, current weather and 5 days weather forecast.
- Role: Front-end designer
- Tools: HTML, CSS, JavaScript, Bootstrap, Google Fonts,

**Healthcare Scheduler | GitHub URL-** <https://github.com/danny1215/healthcare-scheduler>

**Deployed link-** <https://immense-escarpment-50949.herokuapp.com/>

- Summary: Weather app that provides current and future weather forecasts in cities.
- Role: Back-end developer such as Sequelize, schema tables, backend.js, management of MySQL Workbench, data flow, Backend routes, Postman
- Tools: Express, Mysql2, Sequelize, Postman, express-sessions, JavaScript.

**Projects-manger | GitHub-** <https://github.com/danny1215/projects-manager>

**Deployed link**

- Summary: The purpose of the application is for tracking of Project requirements, team members and assets through the lifecycle of a project.
- Role: Collection Schemas, Express, Node, Postman, React, Cloud DB, Mongo DB.
- Tools: Express, Mongo DB, NOSQL, Mongoose, React. Postman.

## EXPERIENCE

### Database Specialist Contract

2019-Present  
Detroit, MG

- Oversaw the development, testing, and rollout of a complete suite of Web-based software solutions.
- Effectively 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.
- Creatively 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.
- Effectively developed and updated all documentation related to database technologies for the department.
- Maintained a 90% customer satisfaction support to clients in understanding and manipulating data to obtain value through SQL and ETL technical processes and visual analytics tools.
- Creatively planned, designed and streamlined data structures for analysis.

### Structural Engineer Site Engineer

2012-2017  
Addis Ababa, Ethiopia

- 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.
- Prepare project budgets, maintain schedules and put together final documentation.
- Continually improved methods and procedures for processes, measurement, documenting and work flow techniques.

## EDUCATION

Certificate, Full Stack Web Development – GW University

Arlington, VA

Certificate, Mulesoft Developer – Mulesoft

Online, VA

Certificate, Database Specialist – NOVA

Alexandria, VA

Bachelor of Science, Engineering – Adama University

ADAMA, Ethiopia