Isaias Pomales

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https://impomales.github.io/front_end_portfolio/

Software Developer with knowledge of Java, C, Javascript, and MySQL. Experienced in object oriented programming including school and side projects. Strong critical thinking and problem solving skills. Successful working in a team environment. Eager to learn new technologies and expand my skills.

PROFESSIONAL EXPERIENCE

FLIGHT CENTRE, Ramsey, NJ

Quality Assurance Assistant, April 2016 – May 2016

- Test functionality and user experience on redesigned websites. Reporting software errors and offering suggestions for improvement.

VIVIPHY, New York, NY

Software Engineer Intern, July 2015 – August 2015

- Design and Develop a database interface that was utilized in a restaurant food ordering app.

EDUCATION

Rutgers University, New Brunswick, NJ

Bachelor of Science in Computer Science, Minor in Economics, May 2015

- Cum Laude, GPA: 3.6

PROJECTS

Bug Tracker, *MERN full stack app (mongoDB, Express, React, Node) https://github.com/impomales/Bug_Tracker*

- Keeps track of reported software bugs and their status.
- Users can view, add, and edit bugs reports.

Game of Life, *Front end (React) https://github.com/impomales/GameOfLife*

- Cellular automaton that creates patterns and exhibits particular properties.
- The patterns evolve based on a set of mathematical rules devised by mathematician John Conway.

Force Directed Graph, *Front end project (D3) https://github.com/impomales/ForceDirectedGraph*

- Data visualization application displaying countries that share borders.
- Given the data points in JSON, a graph is displayed where vertices are countries.

SKILLS

- Languages: Javascript, HTML, CSS, Java, C, SQL, XML, Python, Matlab, Scheme
- Libraries/Frameworks: React, jQuery, Bootstrap, D3
- Software: Eclipse, Cloud9 IDE, Git, Vim, Linux, OSX, Windows