Diego Delgado

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Profile

Enthusiastic developer eager to contribute to team success through hard work, attention to detail, and excellent organizational skills.

Technical Skills

Languages: Python, Java, HTML5, CSS3, JavaScript, MATLAB, PHP

Frameworks: Node, Express, React, Angular, Flask, Selenium, Bootstrap, Apache

Project Design: Agile, Scrum, Bug/Defect Tracking, CI/CD, Version Control, Cloud Hosting

Databases: MySQL, MongoDB, Google Cloud Firestore

Projects

Covid-19 Dashboard (https://frosty-dubinsky-cceeea.netlify.app/):

- Developed a Covid-19 dashboard application visualizing the confirmed cases and deaths globally and by country.
- Figures and data are updated daily via https://covid19.mathdro.id/api
- Built using HTML5, CSS, and React

Matrix Generator (https://zen-blackwell-63ba68.netlify.app/):

- Designed a matrix generator that generates a random matrix based on user inputted dimensions.
- The transpose of the matrix is calculated and also displayed along with the sum of the matrix.
- Built using HTML5, CSS Bootstrap, and Angular

Automated Craigslist Scraper (https://github.com/Diegod96/craigslist):

- Implemented an automated craigslist scraper that emails a CSV file of craigslist listings based on criteria entered (the type of item, search area, etc.).
- Currently hosted on the cloud and running on a set time interval.
- Built using Python, Selenium, and hosted on Heroku.

Soft Skills

- Ability to Work Under Pressure
- Decision Making
- Adaptability
- Leadership
- Problem Solving
- Time Management

Education

B.S. in Computer Science, Stockton University, Galloway, NJ - GPA: 3.18

January 2018 — May 2020

Relevant coursework: Web Application Engineering, Artificial Intelligence, Data Structures, and Business Analytics

A.S. in Computer Science & Information Systems, Atlantic Cape Community College, Mays Landing, NJ - GPA: 3.6

September 2016 – December 2017

Relevant coursework: Database Design Using Oracle and Statistics

Employment History

Software Tester at Veracity Engineering, Egg Harbor Township, NJ

June 2019 — January 2020

- Developed an automated testing environment using Jenkins and test scripts written in Python.
- Identified and tracked defects with Redmine and supported developers in resolving problems by completing additional tests.
- Contributed to daily scrum meetings with team updates.

Junior Software Developer at FAA Technical Center, Egg Harbor Township, NJ

June 2018 — August 2018

- Designed algorithms to gather, calculate, and display drone performance metrics (i.e. flight path conformance) in MATLAB to expedite the part 107 waiver approval process.
- Applied computational procedures and advanced mathematics in MATLAB.
- Developed a prototype of the data communication function of the UAS Traffic Management web application using Java and Apache.