

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 off 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 myself a csv file of craigslist listings based on criteria entered (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 2017 — May 2020](#)

A.S. in Computer Science & Information Systems, Atlantic Cape community College, Mays Landing, NJ - GPA: 3.6
[September 2006 — May 2010](#)

Employment History

Software Tester at Veracity Engineering, Egg Harbor Township, NJ
[June 2019 — January 2020](#)

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

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 functionality of the UAS Traffic Management web application using Java and Apache.

