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, PHP

Frameworks: Node, Express, React/Redux, Svelte, Angular, Flask, Spring Boot, Maven, JUnit, Vaadin, Selenium, Bootstrap, Bulma, Material-UI

Technologies: AWS S3, AWS Lambda, AWS Elastic Beanstalk. AWS Comprehend, AWS Amplify, Heroku, Netlify, Jenkins

Project Design: Agile, Scrum, Bug/Defect Tracking, CI/CD, Version Control, Automated Testing, Unit Tests

Databases: MySql, H2, AWS RDS, Cloud Firestore

Projects

Covid-19 Dashboard

(https://master.d30wuvfk5j97tx.amplifyapp.com/):

- Developed a Covid-19 Web Dashboard that consists of multiple web applications related to Covid-19.
- Ex: Graphs displaying the daily trend of cases, deaths, and recovered patients globally and by country. As well as, in the United States and by state.
- Built using React, Svelte, Flask, Bulma, and Material-UI

Team Management App (http://teammanagementapp-env.eba-fscembpb.us-east-1.elasticbeanstalk.com/)

- Designed a team management application to help coaches manage their rowing teams.
- A coach can add rowers and see the distribution of rowers between the boats on the team.
- Built using Java Spring Boot, Vaadin, MySql/H2, and AWS Elastic Beanstalk. Use "user" & "password" to log in.

AWS Reddit Analyzer (https://github.com/Reddit-AWS-Automation):

- Built an automated reddit sentiment analysis application utilizing AWS services such as lambda and S3.
- Scrapes a subreddit every hour, uses AWS Comprehend to analyze sentiment, then texts/emails the results to the user.
- Built using Python, AWS Services, and PRAW API

Soft Skills

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

Education

B.S. in Computer Science & Information Systems, Stockton University, Galloway, NJ - GPA: 3.29
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, ActiveMQ, and web sockets.