

# Diego Delgado

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## Profile

Self-teaching, 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, C# (learning currently), C++ (learning currently)

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

**Technologies:** AWS S3, AWS Lambda, AWS Elastic Beanstalk, AWS Comprehend, AWS Amplify, Heroku, Redmine, Jenkins, ActiveMQ, Postman, REST

**Project Design:** Agile, Scrum, Bug/Defect Tracking, CI/CD, Version Control, Automated Testing, Unit Tests, DevOps, Object-Oriented Programming

**Databases:** MySQL, H2, AWS RDS, Cloud Firestore

## Projects

### Global Covid-19 Dashboard

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

- Developed a Covid-19 Web Dashboard for global cases.
- The user can view a line chart of the cases, deaths, and recovered per day as well as by country.
- Built using React, Material-UI, and ChartJS.

**Team Management App** (<http://teammanagementapp-env.eba-fscombpb.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.

**Matrix Generator** (<https://master.d2b9pr30g5do57.amplifyapp.com/>):

- Built a matrix generator using Angular JS.
- The user can enter the dimensions of the matrix. The matrix and the transpose are generated along with their sums.
- Built using Angular JS and Bootstrap.

## Soft Skills

- Ability to Work Under Pressure with Demanding Deadlines
- Excels in a Team Environment
- Strong Communication Skills
- 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.