

DIEGO GARCIA

Contact information removed for privacy

Contact me here for inquiries

Recent college graduate with a bachelor's degree in computer science specializing in research and data-analysis, with experience in full-stack python development, continuous integration, and deployment.

EDUCATION

University of Miami, Coral Gables, FL

August 2015 - May 2019

Bachelor of Science, Computer Science

Minors: Mathematics, Chemistry

Honors: Provost's Honor Roll, Dean's List

Relevant Courses

Machine Learning, Artificial Intelligence, Computational Neuroscience, Database Systems, System Programming, Algorithms, Data Structures, Computation Theory

PROJECTS

manatee.zone

- An easy-to-access data visualization of state-mandated "manatee zones" in Florida
- Created after noticing a rise in uninformed boaters and lack of signage in Biscayne Bay
- Reaches an average of 25 users daily

diegog.io

- A portfolio website made with flask and styled with Bootstrap
- Continuous integration system for automated testing and deployment with CircleCI
- Deployed on Amazon AWS with a Docker container

TECHNICAL STRENGTHS

Programming Languages

Python, JavaScript, C, R, Matlab, HTML, CSS

Software & Tools

SQL, Git, Unix/Linux, Flask, \LaTeX , Photoshop, Bootstrap

Cloud-Based Technologies

AWS, Docker, CircleCI

WORK & VOLUNTEER EXPERIENCE

Miami Shores Aquatic Center, Miami, FL

March 2013 - December 2019

Senior Lifeguard

- Trained new hires, making sure they were proficient in first-aid, CPR, and other required skills
- Manager of the "early-bird" shift

Shake-A-Leg Miami, Coconut Grove, FL

August 2011 - September 2016

Student Mentor (Volunteer)

- Mentored physically and mentally disabled children, teaching them water safety skills and about the wildlife in Biscayne Bay
- In charge of transporting children from main campus to island location by boat
- Logged over 1000 hours of community service