Nicholas Lograsso

San Diego, CA || (619)-694-7776 || Lograsso96@gmail.com
https://nlograsso.github.io/nicholaslograsso.github.io/

FUNCTIONAL SUMMARY:

Computer Science major with experience in software development and web development. Capable of leading projects from conception to close. Currently looking for opportunities within Information Technology.

EDUCATION:

San Diego State University
B.S. in Computer Science
GPA: 3.54

Honors: MESA Program (Fall 2017 – Spring 2019)
Weber's Honors College (Fall 2016),
Dean's List (Fall 2015, Spring: 2016, 2017, 2019)

EXPERIENCE:

Supply Chain and Management Intern at San Diego Gas & Electric   **August 2018 – July 2019**
- Updating outdated forms using HTML, CSS, JavaScript, Bootstrap, and DataTables.
- Validating form input using JavaScript and PHP for back-end.
- Working with SQL Server Management Studio for connecting and querying databases.
- Working with clients to make sure form falls in line with functionality of original form.

Electric GIS & Work Management Systems Intern at San Diego Gas & Electric   **May 2018 – August 2018**
- Worked with Web App Builder for ArcGIS, added weather data to map using AccuWeather API.
- Used web development tools and JavaScript to configure widget for web app builder, goal was to create a custom widget that controls weather data layer.
- Trained with ArcMap and ArcGIS Pro.
- Added documentation for project write-ups.

Lead Student Technician at Instructional Technology Services   **January 2016 – May 2018**
- Aided faculty and staff with instructional technology on campus by determining what the issue is and assessing classrooms to see what needs to be fixed.
- Identified problems and logging them on Salesforce Desk.
- Rented and serviced checkout equipment for faculty and staff, items include: projectors, laptops, etc.
- Managed student assistants by assigning tasks and keeping track of time cards each month.

GIS Research Assistant at SDSU Geography Department   **May 2017 – June 2017**
- Research opportunity using ArcMap to create building footprints for SDSU's main campus.
- Learned the basics of scripting tools with Python.
- Documented project notes for future reference.

PROJECTS:

CS 530 (Systems Programming):

"Tweet to Speech" Project, as a group, designed a device that would notify users of important tweets using Twitter's API (Python) and read them out audibly through a speaker connected to a Raspberry Pi.

SKILLS & TOOLS:

Java, Python, C++
HTML, CSS, JavaScript, PHP
MS SQL Server, MySQL
MS Azure, MS Power BI

ACTIVITIES and LEADERSHIP:

KCR College Radio (**Web Engineer**)	**Fall 2015 – Spring 2019**
SDSU Cyber Defense Team	**Fall 2018 – Spring 2019**
Aztec Development Club	**Fall 2017 – Spring 2018**
Gates to Success (**Assistant Director of Internal Affairs**)	**Fall 2015 – Spring 2017**