


Omar Sardena

Objective: Dedicated and inquisitive I.T. student seeking to expand knowledge through a co-op or an internship.

 osardena10@gmail.com

 (973)997-2889

 linkedin.com/in/osardena/

 Garfield, NJ

Education

Bachelor of Science in Information Technology

New Jersey Institute of Technology

GPA 3.95

Newark, NJ

Expected Graduation: May 2021

Professional Experience

Teaching Assistant (Advanced Android Studio Development)

New Jersey Institute of Technology

January 2019 – Present

Newark, NJ

- Provides training in Java, XML, and Android Studio through various exercises and tutoring hours.
- Improve student participation in the classroom through integrating creative exercises during tutoring hours.
- Reform students understanding in Client-Server Processes which increased project average by 85% in Spring Semester of 2019
- Collaborate with the professor during class hours and contributed simpler comprehension adjustments to the assignments and projects.

SQL Database Developer Intern

Soluto Marketing, LLC

January 2019 – August 2019

South Hackensack, NJ

Ref: (973)-986-9507

- Demonstrated ability to adapt to company's evolving environment while taking on expanded roles by improving existing procedures.
- Worked closely with Web Designers and Project Managers to set up PHP-driven tools such as phpMyAdmin for the client service team.
- Assisted users in providing database access by adding their logins, creating roles, and granting privileges.
- Implemented Datatables.net plug-ins for jQuery to Bootstrap while retrieving the data through AJAX calls from JSON files.

Realtor's Assistant

Venture VR Realtors

June 2018 – December 2018

Elmwood Park, NJ

- Answered incoming calls (avg. 15/day) gathering information from clients and transferring them to appropriate agents.
- Recorded all necessary information into client database transaction management systems.

Professional Affiliation

Commuter Representative

NJIT Student Senate

September 2017 – May 2018

- Facilitated monthly public safety subcommittee meetings for 34 members.
- Coordinated student feedback sessions and discussed issues with university faculty and staff.

Skills

- **Familiar Programing Languages:** Java, Python, PHP, HTML, CSS, JavaScript, and MySQL
- **Proficient In:** Microsoft Office Suite, G-Suite, and Android Studio
- **Operating Systems:** Windows 7,8, 10 Unix-Based OS.
- **Computer Forensics:** Experienced in FSK Imager and able to utilize the CAINE Environment.

Projects

- **"Genome Processing" Server:**
 - Semester Project through Android Studio.
 - Java based program acts sequential server to process requests for performing operations and analyses on a genome and a given second sequence (string) of nucleobases sent from clients.
- **"Mirror Mirror" (Smart Mirror) @HackBCA**
 - Built with an acrylic mirror resting on top of an RGB Desktop monitor operating on a Raspberry Pi 3.
 - Operates on a Raspbian system. Incorporated Amazon Lambda and AWS back-up services to apply various JSON and API applications.

Awards and Achievements

- Third Place recipient at HackBCA
- Dean's List
- Outstanding Academic Achievement of Attaining the Highest GPA in EOP Cohort