

Jose Hernandez

<https://www.josehernandez.dev>
<https://www.github.com/jhern603>

Email : jhern603@gmail.com
Mobile : +1-786-357-8107

PROGRAMMING SKILLS

- Python, Javascript, Java, Flask, NodeJS, PostgresDB, Project Fn, Grafana, JUnit, Mockito, K6, Selenium

EDUCATION

- **Florida International University** Miami, FL
Bachelor of Science in Computer Science *Expected: December 2023*

MILITARY EXPERIENCE

- **United States Army - Global** Secret Clearance
Biomedical Equipment Technician *May 2017 - Present*
 - Audited over two million dollars' worth of equipment – both medical, and non-medical.
 - Trained 100+ members of a combat support hospital in a foreign country in the proper use, care, and user maintenance routines for commonly used medical equipment.
 - Received Equal Opportunity training, Sexual Harassment/Assault training, and Diversity training.

WORK EXPERIENCE

- **Oracle - Oracle Cloud Infrastructure** Miami, FL
Software Engineer Intern *May 2021 - August 2021*
 - Developed an analytical solutions model that allows consumers to gauge the success of their videos via Oracle's Digital Media Services.
 - Designed and implemented an extensible framework and database solution using PostgresDB to allow for modifications and expansions of the analytical data.
 - Implemented an analytic engine that allows for processing of up to 10,000 concurrent sessions in one minute.
Software Engineer Intern *May 2022 - August 2022*
 - Developed performance monitoring solution for field deployable servers (Roving Edge Infrastructure).
 - Designed and implemented a dashboard solution using Grafana to display server status in real-time.
 - Read raw-machine metrics using Prometheus and utilized historical data to send user warnings about potential failures.
- **Florida International University** Miami, FL
Student IT Assistant *March 2022 - Present*
 - Deployed and maintain machines for the School of Computing and Information Sciences.
 - Plotted a network diagram to easily locate machines across the SCIS campus.
 - Updated monitoring solution to include granular information, and graphically easier to ingest.

AFFILIATIONS

- **FIU Upsilon Pi Epsilon** Miami, FL
Leadership Roles *August 2020 - Present*
 - Director of Logistics Audited over \$100,000 worth of technological equipment and improved current solutions for tracking equipment, room reservations for student events, as well as the procurement process.
 - Co-Director of Industry Relations Communicated with national and global organizations to obtain partnerships and sponsors for UPE's many events, to include Shellhacks (South Florida's largest hackathon).
 - SparkDev Outreach Coordinator Coordinated with local organizations to create community partnerships that will provide them with a technology-related product while allowing students to plan and develop these products.