# ALEXANDER CAPALDO



Education-

Florida International University

2016 - 2019

BACHELOR OF ARTS IN HEALTH SCIENCES

Miami Dade College

2013 - 2015

ASSOCIATE OF ARTS IN CHEMISTRY

## **Clinical Experience**

**Medical Scribe** 2016 - PRES

BAPTIST HEALTH

- Document lab results, histories, medications, and doctor-patient interactions.
- Translate from English-Spanish and Spanish-English.
- · Worked in urgent cares, private offices, emergency rooms, outpatient and inpatient surgical settings.
- Specialties include Family/Internal/Emergency Medicine, General Surgery, Cardiology, Gastroenterology.

#### **Work Experience**

#### **Data Analyst & Office Administrator**

2018 - 2019

**BAPTIST HEALTH** 

- Migrated office operations onto Airtable database.
- Tasked with scheduling and crisis management for physicians and scribes.
- Automated chart creation for physicians.
- Created patient forecasting tool to assist in staffing decisions.
- Performed chart reviews and ensured charts were signed.

Scribe Supervisor 2017 - 2018

BAPTIST HEALTH

- Supervised ~60 scribes across 7 urgent care sites.
- Tasked with scheduling, crisis management, and on-call coverage as needed.
- Worked with clients to expand scribe roles and determine staffing needs.

### Research & Lab Experience-

# Targeting TCDS to discover antibiotics against bacterial DNA gyrase

Utilization of a fluoresence assay for the discovery of bactericidal molecules.

#### Over-the-counter vitamin content analysis with HPLC

DR. GEORGINA HART

Developed procedures to analyze store-bought vitamins.

#### General and organic chemistry curriculum development

Created lab experiments with a quantitative grading scale for students.

#### Carbon and boron nitride nanotubes

DR. SERVANDO MUÑOZ

Prepared presentations and grant applications for lab funding.

2016 - 2018

2015 - 2016

2014 - 2015

2014 - 2015

Internships & Volunteering————————————————————————————————————	
Quality Control Intern switchboard of MIAMI	2014 – 2015
Developed a training and retraining program for behavioral analysts to improve counseling.	
SWITCHBOARD OF MIAMI	2013 – 2014
De-escalated suicidal individuals and directed them towards a care plan.	
ER and IV Preparation Volunteer BAPTIST HOSPITAL	2013 – 2014
Assisted in labeling of medication and transportation of lab specimens.	
Skills	
Languages English Spanish	
Software Microsoft Office Suite Cerner T-System Dragon Dictation	
Lab Equipment   HPLC   Autoclave   Pipette / Micropipette   Luminometer	
Programming C Swift Javascript HTML CSS LaTeX	
Databases Diveport / ProDiver Tableau SQL / SQLite Airtable	
Technologies bash / zsh git Github / Gitlab AppleScript	
Compliance HIPAA GMP / GLP	
Certifications CPR AED First Aid MS Office Specialist	
Accolades & Memberships———————————————————————————————————	
Dean's List Recipient 10+ SEMESTERS	2013 – 2019
Alpha Epsilon Delta Honor Society MEMBER	2016 – 2017
Medically Engaged Diverse Students  MEMBER	2016 – 2017
Presidential Volunteer Service Award GOLD LEVEL RECIPIENT	2015 – 2016
Phi Theta Kappa Honor Society  MEMBER, TREASURER	2013 – 2015