# **ALEXANDER CAPALDO**



### Education-

### Florida International University

2016 - 2019

BACHELOR OF ARTS IN HEALTH SCIENCES

Miami Dade College

2013 - 2015

ASSOCIATE OF ARTS IN CHEMISTRY

# **Work 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.

## 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.
- Spearheaded the transition from T-System to Cerner.
- 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

2015 - 2018

DR. FENFEI LENG

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

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

2015 - 2016

DR. GEORGINA HART

Developed procedures to analyze store-bought vitamins.

### General and organic chemistry curriculum development

2014 - 2015

DR. GEORGINA HART

Created lab experiments with a quantitative grading scale for students.

#### Carbon and boron nitride nanotubes

2014 - 2015

DR. SERVANDO MUÑOZ

Prepared presentations and grant applications for lab funding.

Skills
Lab Equipment & Techniques HPLC Luminometer PCR DNA Extraction Luciferase Assay Chromatography
Languages English Spanish
Software Microsoft Office Suite Cerner T-System Dragon Dictation Slack
Programming Swift Javascript HTML CSS Java LaTeX
Databases Diveport / ProDiver Tableau SQL / SQLite Airtable
Technologies bash / zsh git Github / Gitlab AppleScript Markdown
Compliance HIPAA GMP / GLP
Certifications CPR AED First Aid MS Office Specialist
Internships & Volunteering————————————————————————————————————
internships a volunteering
Quality Control Intern  SWITCHBOARD OF MIAMI  Developed a training and retraining program for behavioral analysts to improve counseling.
Suicide Hotline Volunteer SWITCHBOARD OF MIAMI  De-escalated suicidal individuals and directed them towards a care plan.
ER and IV Preparation Volunteer  BAPTIST HOSPITAL  Assisted in labeling of medication and transportation of lab specimens.
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