JOSE LOBO

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Professional Experience

DCIDS – Process Technician IV   **July 2019 – June 2021**

- Tissue bank processing and packaging human tissue in sterile surgical setting.
- Proper handling of surgical instruments, power equipment, laboratory equipment, chemical reagents and biohazardous waste.
- Preparing reports and records of processing and packaging, including graft and anatomical identification, measurements and data entry.
- Proper use of Personal Protective Equipment (PPE).
- Cleaning and sterilization of clean rooms, processing core common areas.
- Testing and environmental monitoring of clean rooms.
- Assist in taking inventory of materials and equipment for processing events.
- Assist in training new hires.
- Assist in research requiring manipulations of tissue and equipment.
- Practice interdepartmental collaboration to ensure allografts orders are met on time.

Nissan – Picker & Kitter   **May 2019 – July 2019**

- Worked along an assembly line
- Worked with air and/or battery power tools and hand tools.
- Assigned to different work stations/rotations with the ability to stay focused and pay attention to detail.

Amazon - Picker, Packer, Inventory Control Quality Assurance   **October 2017 – September 2018**

- Retrieve and quality check items for order fulfillment
- Inventory and quality control
- Part of a unified team of associates trying to achieve our nightly goal.

Kroger - Produce Overnight Associate   **October 2017 – February 2018**

- Ensure that piece count and invoice matched, check expiration dates, date back stock, check for freshness of produce and help other associates rotate and stock produce for display.
- Assist in marking down of old product and properly managing waste.
- Focused on providing customers with efficient service through answering questions and hands on knowledge of certain produce.
- Trained in Power Industrial Trucks (PIT).

Professional Skills

- Adept in computer skills and computer programming.
  - **Experienced in various programming languages such as JavaScript, C++, Python, HTML, CSS and various other frameworks**.
  - Knowledgeable in computer hardware and software.
  - Microsoft Word, Outlook, Excel, Power Point, ect
  - Proficient in various EMR softwares
  - Proficient in SigmaStat and SigmaPlot
- Laboratory skills
  - Quality control, documentation, strategic planning, problem solving, thinking independently, organization, multitasking, attention to detail.
  - Maintained and calibrated equipment on a daily basis reporting instrumentation issue to repair technicians.
  - Maintained and monitored sample controls to correctly evaluate all specimen tests, maintaining in-depth lab reports using Excel and other computer software.
  - Proficient in light microscopy
  - Proficient in handling general chemistry lab equipment and chemicals
  - Proficient in reading and performing gel-electrophoresis
  - Experienced with a decent amount of animal and human dissections
- Bilingual; Fluent in both Spanish and English.

Certifications

- October, 2021 – Machine Learning with Python Certification.
- October, 2021 – Data Analysis with Python Certification.
- October, 2021 – Scientific Computing with Python Certification.
- September, 2021 – Front End Development Libraries Certification.
- September, 2021 – Data Visualization Certification.
- September, 2021 – Back End Development and APIs Certification.
- August, 2021 - JavaScript Algorithms and Data Structures Certification.
- July, 2021 – Responsive Web Design Certification.
- January, 2015 - Basic Life Support (BLS) and Advanced Cardiovascular Life Support (ACLS) certified.
- May, 2014 - Completed training in HIPAA, Infection Control, Needlestick Prevention and Bloodborne Pathogens according to OSHA standards.

Education

Coursework and clerkships completed
University of Medicine and Health Sciences, St. Kitts

Bachelor of Science in Biology, concentration in Physiology, Minor in Chemistry
Cum Laude
Middle Tennessee State University Murfreesboro, TN

Education in Computer Programming with various online sources such as FreeCodeCamp.org and Udemy
(Current Certifications Above)

Educational & Voluntary Experience

- 2008-2009, Push America; Helped build and raised money to construct handicap friendly
- environments for people who have special needs through fraternal philanthropy projects in Murfreesboro, TN and in Hattiesburg, MS.
- Fall 2008, Rivalry Run; A 5-kilometer run fundraiser that helped raise money for people who
- have special needs.
- Summer 2010, Premed Internship Program, Jackson-Madison County General Hospital,
- Jackson, TN. A highly selective program that allowed me to shadow surgeons, physicians, and nurses of different specialties in their occupation in order to learn more about the medical field (254 hours).
- 2010, Food server (worked whenever possible) at a non-profit organization called Regional
- Inter-Faith Association (RIFA) Soup Kitchen in Jackson, TN.
- 2013-2014, Interned as a medical student in cardiology at St. Mary's Regional Medical Center in Lewiston, Maine.
- 2014-2015, Interned as a medical student in OBY/GYN, pediatrics, family medicine, emergency medicine and orthopedic surgery at Dekalb Medical Center in Atlanta, Georgia.
- 2015, Interned as a medical student in internal medicine at Weiss Memorial Hospital in Chicago, Illinois.
- 2015, Stop Hunger Now; A non-profit organization that helps to gather food to feed people around the world.
- 2016-2017, Interned as a medical student in psychiatry, general surgery, emergency medicine, pain management and orthopedic surgery at Dekalb Medical in Atlanta, Georgia.

Presentations and Lectures

January 2017	Five minute talk on the pathology, clinical diagnosis and treatment of Parsonage-Turner syndrome.
March 2016	Lectured on the embryology, anatomy, and pathology of the thyroid gland.
January 2016	Presentation on differential diagnoses for myositis in HIV patients. Five minute talk on how to diagnose infectious endocarditis by using Duke's criteria.
December 2015	Five minute talk on sick sinus syndrome in a clinical setting. Presentation on differential diagnoses for infectious causes of adrenal insufficiency.
October 2015	Presentation on platelet rich plasma and the treatment applications for sports injury.
May 2015	Presentation on differential diagnoses of hypertension during pregnancy. Presentation on the pathology of leiomyomas & its disease process.