Christian Ramirez

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Education

Loyola University Chicago

May. 2019

Bachelor of Science in Biology

GPA: 3.53/4.00

<u>Relevant Coursework</u>: Organic Chemistry, Quantitative Analysis, Biochemistry, Inorganic Chemistry, Physical Chemistry, and the corresponding laboratories with the following courses.

Work Experience

Cabot Microelectronics

July. 2019 - Present

Quality Laboratory Technician

Aurora, IL

- Tested and analyzed polishing pads to ensure they operate in line with company standards
- Evaluated the viability of future projects and assessed whether further investigation is needed
- Verified and calibrated all test equipment per manufacturing recommendations and Cabot test methods
- Developed best practice for test methods to ensure and verify proper use and maintenance of instruments
- Analyzed long term stability data for testing methods to determine upper and lower limit controls

Vegetable and Vitamin Foods

Aug. 2017 - Jan. 2018

Quality Analyst

Montgomery, IL

- Performed sampling, testing, and data reporting to ensure finished products, intermediates, and raw materials conform to release specifications. Reported any items that may provide a health or safety hazard to staff, members, or guests to a supervisor
- Collected and analyzed data. Applied appropriate methodologies, data interpretation techniques, statistics, and computer software to assist in resolving production difficulties
- Performed QC testing on deodorants, soaps, and body washes to ensure they are within company specification
- Troubleshooted the performance or accuracy issues of basic laboratory analytical instruments (including HPLC, GC, Karl Fischer, and autotitrator instrumentation)

Leadership & Involvement

Tau Kappa Epsilon Fraternity

Aug. 2016 - May. 2019

Philanthropy Committee

Chicago, IL

- Facilitated goal building within a small member committee to plan ways to raise money for St. Jude's Cancer Research
- Persistent and determined to finish a given task at hand, raised roughly \$20,000 last year for research

Misericordia Dec. 2016 – Dec. 2018

Volunteer aide

Chicago, IL

- Assisted residents with their daily exercises and routine.
- Created a warm environment with the residents by hanging out with them.

Campion Hall Residence Hall

Aug. 2015 – May. 2016

Finance Coordinator

Chicago, IL

- Assisted in organization and facilitation of monthly residence hall meetings and events for the residents.
- Created a budget & monthly finance reports; Maintain residence hall's checking and savings accounts in an organized manner.

Technical Skills & Certifications

- Ability to proficiently use Microsoft Word and Excel
- VIRTUS Training, "Protecting God's Children" Archdiocese of Chicago, March 2017
- Proficient in Spanish and English
- CPR certified
- Java, C++, R