

# Eric Gonzalez

## Technologist

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Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Lab Assistant

Mayo Clinic - Rochester, MN -

2016-07 - Present

Received and verified hundreds of specimens and accompanying paperwork a day and I occasionally used an x-ray machine to perform searches of the waste stream to search for potentially lost specimens.

#### Quality Control Technician

Deli-Express E.A. Sween - Eden Prairie, MN -

2016-05 - 2016-07

I took at short term contract with Deli-Express in Eden Prairie, MN where I worked to help ensure adherence to GMP practices as well as USDA compliance. I would do dozens of ATP and culture swabs a day as well as identify potential issues with food safety from microbiological to calibrating metal detectors.. I would also make various chemical preparations, such as sanitizers, growth inhibitors, as well as perform titrations in a chemistry lab to ensure their potency.

#### Technologist

Medtox Laboratories -

2014-05 - 2015-03

In the forensic extractions department I performed hundreds of tests on samples every day. There I learned how to use centrifuges, chromatography columns, and other equipment to extract drugs from samples. Each process that I performed had to have full documentation on chains of custody so that they could serve as legal documents. Specific tasks included pipetting, balancing pH, column chromatography, organic extraction, positive pressure manifold, and derivitizing to prepare samples for chromatographic analysis.

#### Associate

Surdyk's Wine and Cheese Shop -

2013-09 - 2014-05

I was a cashier/clerk, selling products and assisting customers.

#### Teaching Assistant

University of Minnesota- Morris -

2013-03 - 2013-05

I was responsible for setting up the science lab and also managed and maintained specimen collections at the University of Minnesota- Morris.

Extracurricular experience:

### **Lab Technician**

The University of Minnesota -

2012 - 2013

I worked with other students to write procedure protocols and meet institutional requirements of animal use, chemical, and biological wastes, and occupational safety for a faculty member's new laboratory. During this time I became certified to do lab work at The University of Minnesota.

### **Tri-Beta Society Treasurer**

Biology -

2012 - 2013

In my position as treasurer, I was in charge of fund-raising for club activities and community outreach.

### **Lab Volunteer**

The University of Minnesota -

2009-09 - 2009-11

I volunteered for the ecology laboratory by further assisting a graduate student after I had finished an Undergraduate Research Opportunity Project. I identified species from still photographs taken in the field and entered counts into spreadsheets.

Additional Skills:

Polymerase chain reaction, incubation, blotting, DNA precipitation and extraction, centrifugation, liquid-liquid extraction, solid phase extraction, SDS-PAGE gels, electroporation, electrophoresis, writing standard operating procedures.

## **EDUCATION**

### **B.A. in Biology**

University of Minnesota at Morris - Morris, MN

2013