ROCIO AVILA

Chicago, IL | 773-956-2413 |ravila5@neiu.edu

EDUCATION

Northwestern University – Evanston, IL – Coding Bootcamp	**Fall 2020**
Northeastern Illinois University – Chicago, IL – Bachelor of Science in Chemistry	**Fall 2019**

Course Highlights: Organic I & II, Advanced Organic, Physical Chemistry I & II, Quantitative Analysis, Instrumental Analysis: Quantitation method and Spectroscopy, Pharmacology, Environmental Chemistry, Inorganic Chemistry

Harold Washington College – Chicago, IL – Associate in Liberal Arts in Science	**April 2016**

SUMMARY

- Ability to conduct detailed experiments, laboratory testing, and interpret results with written reports
- Working knowledge in GC, FTIR, NMR, UV-VIS, HPLC, Confocal Microscopy
- Excellent organizational skills and the ability to work in a multi-tasking environment
- Preparing and maintaining equipment and supplies
- Proficient computer skills in Python, HTML, CSS, JS
- Bilingual: English and Spanish

EXPERIENCE

Research Assistant, Northeastern Illinois University

Chicago, IL   **Summer 2017 - Summer 2018**

- Conducted preliminary research on progression of Amyotrophic Lateral Sclerosis
- Prepared Nematode growth media plates and chemical reagents
- Disposed bio-hazardous materials according to standard procedures
- Analyzed colocalization of TDP-43 fragment in subcellular compartments using confocal microscopy
- Awarded travel scholarships to preset research poster at various conferences

Assistant Director, BioBlaze Community BioLabs

Elgin, IL   **Aug 2018 – May 2019**

- Developed lab protocols, sanitation standards, and testing procedures
- Automated Opentrons using Python
- Conducting outreach projects for youth

Associate/Tech, CVS Pharmacy

Chicago, IL Pharmacy Tech License: 049.263789   **Aug 2018 – May 2019**

- Assist with inventory management
- Proficient in cash handling

Medical Assistant, Stellar Physicians

Chicago, IL   **Jan 2017 – Aug 2018**

- Certified in CPR and First Aid
- Recorded patient vital signs and entered data in patient profiles
- Scheduled medical appointments for patients