

JAVIER ANTONIO CORDOVA AMADOR

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OBJECTIVE

To gain acceptance in a work experience in the area of biology and related positions in which I can bring my knowledge, skills and experiences to the benefit and achievement of the goals of the organization. Also, I would like to be able to use my abilities to gain a higher level of professional performance to further my career.

EDUCATION

High School diploma Graduated: May 2011
American School, Bayamon, PR, 00957

B.S., Natural Sciences Graduated: July 2017

University of Puerto Rico – Bayamon Campus (UPR-B)

- Major: **Biology**
 - GPA: 3.08
 - Related Coursework: Genetics, Cell & Molecular Biology, Ecology, Zoology, Botany, Chemistry, Physics
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EXPERIENCE

Shadowing Intern Feb – May 2017

Gallardo Dental Clinic – Toa Baja, PR

- Observed and learned about dental procedures such as root canals, extractions and restorations.
- Sterilized dental equipment using autoclave.
- Patients were attended satisfactorily and in a timely manner.

Undergrad Research: Effect of Monthly Precipitation on Leaf Fall in a Subtropical Dry Forest Jan – Aug 2017

University of Puerto Rico - Bayamón

- Weighed leaf litter collected twice per month from Guanica's tropical dry forest.
- Analyzed leaf litter weight and compared to precipitation data to find correlation.
- Found that there was no correlation between leaf fall and precipitation, other factors were involved.

Undergrad Research: Sepia Mutation on Eye Color of *Drosophila Melanogaster* and its Inheritance Pattern Jan – May 2016

University of Puerto Rico – Bayamón

- Interbred *Drosophila melanogaster* that contained sepia mutation with those that didn't.
- Analyzed the phenotype of the offspring to find an inheritance pattern.
- Found that *Drosophila melanogaster*'s sepia mutation follows a Mendelian inheritance pattern.

FEMA Translator- Bayamon, PR

Nov 2017- Jan 2018

- During the recovery efforts after Hurricane Maria I translated from Spanish to English to a home inspector.
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SKILLS & ABILITIES

- Fully bilingual: English and Spanish
 - Proficient in Microsoft Office: Word, Excel, PowerPoint
 - Lab Equipment: microscope, Petri dish, micropipettes
 - Laboratory techniques: Polymerase Chain Reaction, gel electrophoresis
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EXTRACURRICULAR

American Heart Association (AHS)

- Certified in Cardiopulmonary Resuscitation (CPR)

Puerto Rico Pre-Dental Association (PRPDA)

INTERESTS

- Athletic & physical activities
- Reading news articles about current events