



# Johnny Perez

Software Developer

## Profile

My name is Johnny Perez and I am majoring in Biology at Iowa State with goals of pursuing a career in software development or bioinformatics. In my introductory and upper-level coursework I have developed a passion for science and am extremely interested in pursuing opportunities for self-development, leadership and program development.

## Employment History

### Project Secretary at JPR Accounting, Ponce

May 2016 – May 2015

Perform clerical activities, such as answering phones, sorting mail, filing data, typing, word processing, and photocopying and mailing out material. Also had the opportunity to manage and control the company database.

### Fast Foods Worker at ISU Dining, Ames

February 2017 – November 2017

Measure ingredients required for specific food items being prepared. Cashier work and clean up.

### Microbiology Research Assistant at Iowa State University, Ames

January 2019 – January 2019

Provide laboratory services for health departments, for community environmental health programs and for physicians needing information for diagnosis and treatment. Isolate and maintain cultures of bacteria or other microorganisms in prescribed or developed media, controlling moisture, aeration, temperature, and nutrition.

Designed and wrote a program to help organize clock in and out times as a more efficient way rather than previous logging times in a notebook method.

## Education

### On-going Bachelors in Biology, University of Puerto Rico, Mayaguez

August 2015 – May 2016

### On-going Bachelors in Biology, Pontifical Catholic University, Ponce

August 2016 – November 2016

### On-going Bachelor in Biology, Iowa State University, Ames

January 2017 – Present

Majoring in Biology with intensive coursework in Chemistry and Computer Science. Lab techniques and compress gas management certified through Iowa State.

## Details

2700 Lincoln Way, Ames, IA,  
50010, United States, 787-218-  
1432

[johnnypr11@gmail.com](mailto:johnnypr11@gmail.com)

Date / Place of birth

1997-07-11

Ponce, Puerto Rico

Nationality

American

Driving license

6597073

## Links

[Web Portfolio](#)

## Skills

Front End Programming

iOS and MacOS Programming  
using Swift

SQL

JavaScript

Windows App Development using  
Visual Basic

Python

Project Management

Statistical Analysis of Data

Preparing and delivering  
presentations

Lab Techniques

## Languages

Spanish

English

## Courses

## **Applied Computer Programing, Iowa State University**

August 2017 – December 2017

## **Fundamentals of Computer Programing using Python, Iowa State University**

January 2019 – January 2019

## **Object Oriented Programming, Iowa State University**

August 2018 – December 2018

## **General and Advance Biology courses, Iowa State University**

January 2017 – Present

## **General and Advance Chemistry courses, Iowa State University**

January 2017 – Present

French

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## **Hobbies**

Frequent Hackathon Participant,  
Intramural Soccer at Iowa State  
University , Esports enthusiast

## **✂ Extra-curricular activities**

### **Mentoring Chairman of Minority Association for Pre-Health Students at Iowa State University, Ames**

January 2018 – Present

Mentor students in order to apply to professional school. Plan social events in order for students to network with future colleagues. Provide students with information about resources available to underrepresented or underserved communities in order for them to have access to opportunities. Work with other cabinet members to bring in health professionals to mentor and inspire students.

### **P.A. Assistantship at Hospital Damas at Ponce School of Medicine, Ponce**

May 2017 – July 2017

Clinical and Surgical shadowing. Introduction to EMR (Electronic Medical Records) systems.

## **🏠 Personal Projects**

### **Closet**

November 2018 – Present

Independently developing an iOS app that works with storing and displaying the users wardrobe.

### **Bastion**

August 2017

Team development of a virtual personal assistant as part of a HackISU project.

### **Sevens**

November 2018 – Present

Ponce, PR.

Sevens is an independently developed iOS project that proposed to catalogue the apparel of colleagues' clothing start-up brand "Sevens"