

## EDUCATION

### Rochester Institute of Technology

B.Sc. Software Engineering, May 2020 | Minors: Mobile Development & Computing Security

## SKILLS

**Programming Languages:** Java, C#, JavaScript, Python, PHP, SQL

**Frameworks:** ASP.NET, Angular, Bootstrap, Django

**Languages:** Bilingual; Fluent in English and Spanish

## RELEVANT EXPERIENCE

### Software Development Intern

May 2016 – August 2017

IB Systems SRL - Dominican Republic

Worked collaboratively with the Web & Mobile development team on several new projects as well as maintaining existing ones.

- Developed IBSystems.com.do, a responsive website detailing all of the company's information, products, and services.
- Contributed to meetings focused on improving the engineering process.
- **Technologies Used:** ASP.NET C#, MVC, HTML5, Bootstrap, Microsoft SQL Server, JavaScript.

### Webmaster

January 2018 – Present

Society of Hispanic Professional Engineers - RIT

Responsible for continuously updating the chapter website and major college events as well as creating any necessary surveys.

- Redesigning the website to allow content updating without needing to modify the code.
- **Technologies Used:** Angular, HTML5, Bootstrap.

## PROJECTS

### Moiseslorap.me – Personal Project

Winter 2018

Created a personal website that includes: personal biography, résumé, projects, areas of interests, and hobbies.

- Focused on a dynamic, data-oriented approach that allows updating content without modifying the codebase.
- **Technologies Used:** Angular, HTML5, Bootstrap, Git.

### Airline Flight Reservation System – Class Project

Fall 2017

Developed a graphical user interface as a team of four that allows users to schedule flights and manage their itineraries.

- Design Document includes: Domain Modeling, Design Patterns, UML Class Diagrams, and Sequence Diagrams.
- **Technologies Used:** Java, MVC, JavaFX, Git.

### Health Net – Class Project

Spring 2017

As a team of five, created a web application for hospitals that manages patient registration, appointments, and prescriptions.

- Deliverable included: Requirements Document, UML Class Diagrams, Sequence Diagrams, and State Diagrams.
- **Technologies Used:** Python, Django, HTML5, Bootstrap, MySQL, SVN.

## PROFESSIONAL EXPERIENCE

### Student Assistant

August 2017 – Present

RIT/NTID Communication, Marketing & Multimedia Services

Assigned to maintain the student database, to update necessary entries, and to insert new alumni information. Responsible for data entry of schools that contain prospective deaf/hard-of-hearing students.

### Infrastructure Technician

February 2017 – August 2017

RIT ITS – Communications Support

Worked on a team with other students as well as working directly with my supervisor managing the school's phone line infrastructure as well as conducting network data activations. Interacted with customers and handled their service tickets.