

## EDUCATION

### Rochester Institute of Technology

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

**Relevant Coursework:** Computer Science I & II, Intro to Software Engineering, Engineering of SW Subsystems, SW Project Management, Agile Processes, Web and Mobile I & II, Foundations of Mobile Design, Computing Security Fundamentals

## SKILLS

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

**Frameworks:** Apache Cordova, Angular, ASP.NET MVC, Bootstrap, Django, Express.js

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

## EXPERIENCE

### Software Development Intern

May 2016 – August 2017

IB Systems SRL - Dominican Republic

Formed part of the Web & Mobile team developing 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 MVC, C#, HTML5, Bootstrap, Microsoft SQL Server, JavaScript.

### Webmaster

January 2018 – Present

Society of Hispanic Professional Engineers - RIT

Responsible for 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:** HTML5, Javascript, Angular, Node.js, Bootstrap.

## PROJECTS

### Where To Eat – Personal Project

March 2018

Built a cross platform mobile app that displays the nearest restaurants to the user's location, as well as being able to filter them by establishment type, category or cuisines. In addition, users can modify location, maximum miles radius, etc.

- Consumes data from an API listing more than 1.5 million restaurants across 10,000 cities globally.
- Uses the Google Maps API to display markers for the nearby restaurants.
- **Technologies Used:** Zomato API, Google Maps API, Apache Cordova, HTML5, Javascript, CSS3, Git.

### 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:** HTML5, JavaScript, Angular, Node.js, 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's info, appointments, and prescriptions.

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