

MOISÉS LORA

SOFTWARE ENGINEER

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EDUCATION

Rochester Institute of Technology

B.Sc. Software Engineering, May 2020 | Minors: Mobile Development & Computing Security
Dean's List, Spring 2018

SKILLS

Programming Languages: Javascript/Typescript, Java, C#, SQL, Python

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

Languages: Bilingual; Fluent in English and Spanish

EXPERIENCE

United Technologies Corporation: Climate, Controls & Security

June 2018 – Present

Software Engineering Intern - Syracuse, NY

Worked directly for Carrier Corporation on the Electronic Catalog software team helping design, develop and test several applications.

- Creating a web application that interfaces with a refrigeration unit's business logic to create reports with customers' desired configuration and quotes for sales department to utilize.
- Utilizing Engineering Data Schemas, implementing the logic and architecture necessary to allow certain refrigeration units that work concurrently to be catalogued properly.
- **Technologies Used:** ASP.NET C#, Angular, Typescript, HTML5, Microsoft SQL Server, MongoDB, Git

IB Systems SRL

May 2017 – August 2017

Software Development Intern - Dominican Republic

Contributed to the Web & Mobile team by developing new projects as well as maintaining existing ones.

- Created a hybrid mobile app that allows capturing an image of a customer's documents on a remote database through a REST API.
- Developed IBSystems.com.do, a responsive website detailing all of the company's information, products, and services.
- **Technologies Used:** ASP.NET C#, Angular, HTML5, Ionic, Microsoft SQL Server, Typescript, Git.

PROJECTS

MoviePickr

May 2018 – Present

Created a cross platform full-stack application where the user can view current showings at nearby theaters as well as adding movies to their watch list by searching a database containing thousands of titles to choose from.

- Application suggests movie recommendations based on the details shared between the user's watch list and favorites.
- Incorporated a REST API that allows for seamless data retrieval.
- **Technologies Used:** Angular, Typescript, HTML5, MongoDB, Node.js, Ionic, Git.

Where To Eat

March 2018

Built a cross platform mobile app that shows the nearest restaurants to the user's location, as well as allowing to filter by category, cuisines or a search query.

In addition, users can modify location, maximum miles radius, and sort options.

- 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, Ajax, CSS3, Git.

Airline Flight Reservation System

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.

LEADERSHIP

INROADS – Professional Development & Leadership Program

Summer 2018

Summer Intern

Society of Hispanic Professional Engineers

January 2018 – Present

Executive Board Member – Webmaster

Latin Rhythm Dance Club

October 2016 – May 2017

Executive Board Member – Social Media Chair