MOISÉS LORA

SOFTWARE ENGINEER

✉ mal3941@rit.edu 🌐 moiseslorap.me 📞 (585) 434-9685 📍 US Citizen in moiseslorap ⊙ moiseslorap

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, MongoDB
Frameworks: Apache Cordova, Angular, ASP.NET MVC, Bootstrap, Django, Express.js, React
Languages: Bilingual; Fluent in English and Spanish

EXPERIENCE

Software Engineering Intern   June 2018 – Present
United Technologies Corporation: Climate, Controls & Security - Syracuse, NY
Worked directly for Carrier Corporation on the Electronic Catalog software team helping design, develop and test several applications.
- Utilizing Engineering Data Schemas, designed the logic that allowed certain refrigeration units working concurrently to be catalogued properly.
- Created a web application that interfaces with a refrigeration unit's business logic to create reports with customers' desired configuration and quotes.
- **Technologies Used:** ASP.NET C#, Angular, Typescript, HTML5, Microsoft SQL Server, MongoDB, Git

Software Development Intern   2017 – 2018
IB Systems SRL - 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 and storing it 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, Microsoft SQL Server, Typescript, MongoDB, Git.

PROJECTS

MoviePickr   May 2018 – August 2018
Created a cross platform full-stack application where the user can view current movie showings at nearby theaters as well as adding movies to their watch list by searching a database containing thousands of movies.
- Application suggests movie recommendations based on the movie details shared from 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 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