SARA CRESPO

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Education

Rutgers University, New Brunswick, NJ   Bachelor of Arts, Computer Science
GPA: 3.57   Expected Graduation: May 2021
- Minor: Japanese
- Awards: Member of Deans List 2018, 2019, 2020

Professional Experience

Web and Mobile App Developer, Rutgers Enterprise Application Services   January 2021 – Present
- Working in a team environment to design, develop, and test features for the next generation of the official myRutgers University Portal website and mobile application
- Implemented with **React.js**, **Redux**, and **Material UI** the front-end of the myNews widget

Projects

Real Estate Listings Management Website   October 2020
- Worked as Product Owner and developer in a Scrum/agile project framework to create an online real estate marketplace that allows for realtors to advertise their own property listings and clients to view and make offers for added properties
- Contains functionalities for users to search properties and refine by ZIP code and distance away, favorite properties and view favorited properties, and view and edit account information
- Developed with **React.js**, **Bootstrap**, **CSS**, and **Python**

Online Railway Booking System   December 2020
- Created a system that allows users to search, view, and make reservations for train schedules
- Implemented manager/admin functionalities such as editing customer representative account information and producing sales reports for revenue
- Developed with **Java**, **HTML**, and **CSS**, with code and **MySQL** server hosted on an AWS EC2 instance

Android Project: Photo Album   May 2020
- Collaborated with a partner to develop an Android application that utilizes **Java** and **XML** and functions as a photo manager for the Nexus 4 device on API 23
- Creation and editing of albums, display of photos within albums, and tag searching by person and location is implemented in the current version of this application
- Photo and album data are serialized using bitmaps to store data in between app usage

Skills

Programming Languages	**Java**, **JavaScript**, C, HTML/CSS, MySQL, Dart
Frameworks & Tools	**React.js**, Redux.js, Material UI, Bootstrap, JavaFX, vim, Git, AWS, Flutter, Jira
Language Proficiency	English, Japanese (limited working proficiency)