

# JONNELIN LEONARDO

## Software Engineer

Recent Computer Science graduate from Rutgers University with over three years of experience developing and maintaining Drupal websites under Rutgers University departments - UCM and ITS

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## EXPERIENCE

### Web Operations Intern

#### Rutgers University – ITS Department

📅 9/2019 – 12/2019 📍 Edison, NJ

- Decreased local environment setup from at least 5 minutes to 30 seconds by implementing utility features and collaborating on an automation script, written in bash, which increased team productivity
- Designed the user interface of the Rutgers ODS department website, which accumulates over 100,000 yearly visits
- Developed Bootstrap Drupal themes and CMS website features with a focus on ease of use
- Assisted in the management of team activity by translating client requests into technical tasks
- Mentored or assisted fellow Student Webmasters

### Student Webmaster

#### Rutgers University – ITS Department

📅 9/2018 – 9/2019 📍 Edison, NJ

- Developed and maintained Drupal themes, using Twig templating, SASS, and Bootstrap
- Developed Drupal content types and views to meet client needs

## EDUCATION

### Rutgers University

#### BS in Computer Science

📅 9/2014 – 1/2020 📍 New Brunswick, NJ

Relevant Courses: Data Structures, Algorithms, Software Engineering, Operating Systems, Databases, Software Methodology, Computer Architecture, Internet Technology

## ACCOLADES

### HackUMBC 2020

#### Expen

📅 11/2020

- Capital One's Best Financial Hack
- MLH's Best Hack in Advanced General Track
- MLH's Presented by Wolfram for the top 15 teams

### Creatica 2020

#### Expen

📅 11/2020

- Best CockroachDB Hack

## SKILLS

### PROFICIENT

**Programming:** Java, Android SDK  
**Web:** HTML, CSS, SASS, Bootstrap, Drupal/CMS  
**Version Control:** Git  
**OS:** Windows, Linux

### PRIOR EXPERIENCE

**Programming:** JavaScript, Python, C  
**Web:** JQuery  
**DB:** SQL

## PROJECTS

### Expen

📅 11/2020

📱 Android SDK, Java, Firebase, CockroachDB, Zxing Library, XML

🌐 <https://devpost.com/software/expen>

An android budgeting app with barcode scanning and product searching features to automatically add expenses for expense tracking

- Designed the UI, implemented UI layouts, and implemented additional features including a ring chart and integrating barcode scanning

### RUVacant

📅 7/2020 – PRESENT

📱 Android SDK, Java, XML, Retrofit, RxJava, Rutgers API, JUnit, Espresso

🌐 <https://mazoleo.blog/category/devlogs/android-devlogs/ruvacant-devlogs/>

An android application for finding empty classrooms within Rutgers University

- Display useful information, such as how many vacant and occupied rooms there are in a building, what courses are taking place within the classroom, and more
- Design application architecture by creating UML class diagrams prior to implementation, with the MVVM pattern
- Follow an agile approach by creating the SRS, SDD, and performing test-driven development

### Snap

📅 6/2020 – 7/2020

📱 Android SDK, Java, Pexels API, Retrofit, RxJava, XML

🌐 <https://mazoleo.blog/2020/07/10/snap/>

An image search android application