

# XAVIER LA ROSA

## CONTACT

✉ xavier.a.larosa@gmail.com ☎ (863) 233-8669  
in xavier-a-larosa 🌐 xavierlarosa

## EDUCATION

### RUTGERS UNIVERSITY, NEW BRUNSWICK

Jan. 2018 to Present

B.S Computer Science 2020

Dean's List

Member of the National Society of Collegiate Scholars

## SKILLS

**PROGRAMMING LANGUAGES:** Java, Swift, HTML/CSS, JavaScript

**SOFTWARE:** Xcode, IntelliJ IDEA, Postman, Microsoft Visual Studio Code, Adobe Illustrator, Adobe XD, Microsoft Office

**OTHER TECHNICAL SKILLS:** Google Firebase, GitHub, Git, OOP, Agile/Scrum Knowledge, Computer Hardware Assembly

## RELEVANT COURSE WORK

Data Structures & Algorithms

Discrete Structures

Web Design

Principles of Data Management

Systems Analysis & Design

## LEADERSHIP

### RUTGERS MOBILE APP DEVELOPMENT CODING BOOTCAMP PROGRAM

*Student* · Sep. 2018 to Present

Attending an accelerated program provided by Rutgers Mobile App Development club (RUMAD) to increase skills on Swift programming and iOS development.

### RUTGERS HACKATHON (HACKRU)

*Finance Team* · Sep. 2018 to Present

Reach out to companies for partnership opportunities for Rutgers Hackathons and supervise Hackathon events.

### UNDERGRADUATE STUDENT ALLIANCE OF COMPUTER SCIENCE

*Member* · Sep. 2018 to Present

Provide awareness to Computer Science field services for students and volunteer in events to strengthen the community.

### COUNTY COLLEGE OF MORRIS DANCE CLUB (CCMDC)

*President and Choreographer* · May 2015 to Jan. 2016

CCM Dance Club was revived after two years of absent operation in order to bring the dance community of Randolph, New Jersey closer. Our mission is to share, collaborate, and grow with one another. We welcome dancer's of all levels.

## PROJECTS

### Nardwuar

Dec. 2018 to Present

- Team RU-Nardwuar is creating an Artist Search Engine Mobile App called Nardwuar
- Presents Xcode, Swift, Google Firebase, and multiple API connection skills
- A team comprised of an iOS, Android, and Backend developer

### Roll a Ball With a Twist

Jan. 2019 to Present

- Creating a Unity 3D game called Roll a Ball With a Twist
- Presents Unity, and C# skills
- Influenced by a Roll a Ball tutorial but built upon for improvement and additional features

### BetterWeather

Dec. 2018 to Present

- Creating a weather iOS app called BetterWeather
- Presents Xcode, Swift, CoreLocation, and DarkSky API skills
- Users can access weather information for the following week using current location or manual input

### BallDrop

Oct. 2018 to Present

- Team RU-Maxam is creating a website featuring a mini game called Ball Drop
- Presents HTML/CSS, JavaScript, Canvas, and Visual Studio Code skills
- Web page involves multiple scaling conditions to fit screens of mobile all the way to full blown desktop windows

### TaskMNGR

May 2017 to Aug. 2017

- Created a to do list program called TaskMNGR
- Presents Java, Data Structures, and Eclipse skills
- I plan to revisit this program to add server database functionalities and ultimately further sharpen my skills

### RelationsAndPaths

Dec. 2018 to Dec. 2018

- Created a program that takes in any set of facts and returns information about it's relations
- Presents Prolog and Logic skills
- The user can output all possible paths from two variables, length of paths, relations with n paths, etc

## WORK EXPERIENCE

### AMERICA'S BEST CONTACTS & EYEGLASSES

*Administrative Assistant* · May 2018 to Present · Edison, NJ

- Design appointment book prioritizing patient traffic efficiency
- Adapt to workflow by taking on needed roles, such as, doctor's tech and sales
- Document files and operate fax machine for patient records
- Consult patient with proper optical lens material and features

### CLARK'S SHOE STORE

*Sales Associate* · Oct. 2016 to Jan. 2018 · Denville, NJ

- Maintained large profit margin by ensuring customer loyalty
- Conducted training routines for new fellow employees
- Administered customer transactions by operating register and company software
- Curated selection of products using extensive knowledge of products