XAVIER LA ROSA

CONTACT

- ✉ xavier.a.larosa@gmail.com
- 🌐 xavierlarosa.github.io/portfolio/
- 📞 (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, JIRA, Monday, GitHub Desktop
OTHER TECHNICAL SKILLS: Agile Methodologies, Git, Object Oriented Programming, GitHub & BitBucket, Computer Hardware Assembly, Google Firebase
UX RELATED SKILLS: Adobe XD, Axure RP PRO, Perform User Case Studies, Develop Mockups & Prototypes, Practice User Centered Design

LEADERSHIP

RUTGERS MOBILE APP DEVELOPMENT CODING BOOTCAMP PROGRAM
Student · 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 · Present
Reach out to companies for partnership opportunities for Rutgers Hackathons and supervise Hackathon events.

UNDERGRADUATE STUDENT ALLIANCE OF COMPUTER SCIENCE
Member · 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
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.

RELEVANT COURSE WORK

Data Structures & Algorithms
Discrete Structures
Web Design
Principles of Data Management
Systems Analysis & Design

PROJECTS

Clipboard & Clipboard Mobile
Nov. 2019 to Present
- JavaFX and iOS project management application inspired by JIRA and Trello
- Users can create projects and teams, add, edit, and delete members, create and assign tasks
- Log board page displays all tasks and allows to search/filter/sort tasks

Nardwuar
Dec. 2018 to Aug. 2019
- Team RU-Nardwuar is creating an Artist Search Engine Mobile App called Nardwuar
- Presents Xcode, Swift, Google Firebase, and API RESTful skills
- A team comprised of an iOS, Android, and Backend developer

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

Song Library
Sep. 2019 to Oct. 2019
- Worked with a team of two to create a list of songs with Add, Edit, and Delete features with saved data after termination
- Presents JavaFX, SceneBuilder, and data structures knowledge
- This project is used as a means to practice data structures and create simple straight-forward UI with JavaFX

Project-GG
Jun. 2019 to Present
- Working with a team to create a social media web application aimed towards the gaming community
- Presents ReactJS and Adobe XD skills
- Using this project as a means to strengthen my knowledge in web design and backend architecture

BetterWeather
Dec. 2018 to Feb. 2019
- 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

WORK EXPERIENCE

DEPOSITORY TRUST & CLEARING CORPORATION (DTCC)
Application Development Intern · Jun. 2019 to Aug. 2019 · Jersey City, NJ
- Developed a web application with a team comprised of only interns to automate and solve an existing business problem
- Designed and prototyped wireframes for a full redesign project on a legacy application
- Developed and enhanced End-User web applications, such as, creating an Analytics Dashboard using the Chart.js library for data visuals
- Performed User Research Case Studies and followed a user centered design pattern for all projects

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