XAVIER LA ROSA

CONTACT

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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

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

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

Nardwuar
Dec. 2018 to Present
- 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

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

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

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