Giovana Puccini

Experience

Software Engineer Intern
Athenahealth / Watertown, MA / June 2020 – August 2020
- Designed and created an application for finding and connecting mentors and mentees within the company.
- Used React, Node.js, Express, MongoDB, Mongoose and PostgreSQL.

Android Developer Intern at Wegmans Meals 2 Go
Wegmans / Rochester, NY / May 2019 – December 2019
- Introduced new features on the Meals 2 Go app. Such features include the nutritional information page, unavailable items display and logic, amongst others.
- Worked with the team to debug and solve existing issues on the app.
- Helped with continuously improving the codebase. This effort includes the application of dependency injection and creation of thorough unit tests.
- Participated in Scrum meetings.

Freelance Developer
BRITech / Sao Paulo, SP - Brazil / January 2019 – February 2020
- Designed and created API for information retrieval from bank statements. This application was built from scratch using the Spark framework, Java, Maven and the PDF Tables API to fulfill the needs of an upcoming project in said company.

Research Assistant - Computer Science Department
Rochester Institute of Technology / Rochester, NY / January 2020 – present
- Revising and organizing a combination of write-ups and labs that connect puzzles to computer science topics, as well as creating new ones.
- Re-architecting the website. Currently written as a combination of CSS, HTML, JavaScript and Json data files.

Projects

ShopAR: Android shopping assistant that uses Wegmans API and AR technology to keep track of spending. Responsible for barcode scanning and UI interaction/functionality.

Does Road Works?: An analysis tool focused on determining road quality by contrasting Google's travel time for each section of the road with the time predicted by the speed limit. Responsible for boundary selection functionality, display and user interaction and JSON data parsing.

Text Assistant: Android application and widget which writes text messages translated from one language to another. The application is empowered by Google and can recognize a variety of written and spoken languages.

My Food Alert: Android application which keeps track of the food you have in your fridge and alerts you as they get close to expiring.

Optimal Path Finder: Java based program which determines the optimal path to visit a set of x, y coordinates. The application chooses the path according to elevation and speed in different terrains. The program also adapts to differences caused by seasons.

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Skills

Java	Android Studio
Python	GitHub
Kotlin	C
XML	MySQL
JSON	HTML
CSS	PostgreSQL
Angular.js	React
MongoDB	Node.js

Education

B.Sc. in Computer Science
Rochester Institute of Technology
Rochester, NY

Graduation: December 2021
GPA: 3.86

Relevant Courses: Computer Science I & II, Discrete Math for Computing, Mechanics of Computing, Introduction to Computer Science Theory, Analysis of Algorithms, Introduction to Software Engineering, Computational Economics, Concepts of Computer Systems, Introduction to AI, Principles of Data Management, Programming Languages Concepts, Introduction to Computer Graphics, Concepts of Parallel and Distributed Systems

Leadership/ Activities
- Orientation Leader
- President and founder of RIT's Handball Club and BRASA@RIT
- Student Ambassador for GCCIS
- Portuguese TA

Awards
- Presidential Scholarship
- 2019-2020 Nathaniel Rochester Society Scholarship recipient
- Dean's list fall 2017 – present
- BrickHack – best use of Wegmans API

Languages

Portuguese, English, Spanish