Santiago Gonzalez de Cosio Romero

✉ santi.gdc17@outlook.com ☎ +5266141681053 ● Guadalajara, Mexico ○ sant-gdc in SGCR

Education

Bachelor's Degree in Medicine, *Universidad Autónoma de Baja California* 2017 – 2019
GPA: 92/100 Tijuana, México

Bachelor's Degree in Computer Science and Technology, 08/2020 – 06/2024
Instituto Tecnológico y de Estudios Superiores de Monterrey Guadalajara, México
GPA: 96/100

Professional Experience

Social Media Management, *Apparenza Hair Studio* 01/2020 – present
instagram: @apparenza.hs Tijuana, México

Gastroenterologist Assistant, *Dr. Carlos González de Cosío* 2016
Mexico City, Mexico

Projects

Volunteer Management App, *Guadalajara Food Bank volunteer management and enrollment app*
10/2022
- Mobile app for enrollment of social service volunteers managed by Guadalajara Food Bank.
- Developed with Flutter for IOS and Android compatibility and Firebase for users database.
- Worked on profile page for volunteer and company users.

Roundabout Traffic System,
Multiagent simulation of traffic in a roundabout
08/2022
- Implementation of a multiagent system simulating traffic in a roundabout using Unreal Engine 4.27 and AgentPy.
- Developed using blueprints and written code in Python.
- Data manipulation between interfaces using Firebase and VaRest plugin.

Geriatrik, *Nursing home patient database and online cognitive testing*
02/2022
- Web page developed for the management of geriatric patients in a nursing home and technological improvement of cognitive tests.
- Developed with React and Unity, MySQL and Express.
- Worked mainly on patient profile front end and different test scenes.

Courses

Data Structures and Fundamental Algorithms with C++
GPA: 91/100

Object Oriented Programming with C++
GPA: 95/100

Software Construction and Decision Making
GPA: 99/100

Integration of computer security in networks and software systems
GPA: 100/100

Skills

Programming Languages
C++, Python, Dart, JavaScript, C#

Databases
MySQL, Firebase

Interests

- Programming
- Frontend
- Health Tech
- Video Games
- Camping
- Cybersecurity