

FRANKIE MUJICA

COMPUTER SCIENTIST

CONTACT

+53 58415939

franks960628@gmail.com

San Miguel, Havana, Cuba

@FranksUH

LANGUAGES

- **Spanish:** Is my native language
- **English:** Intermediate Advance (Good reading, Regular speaking)

GENERAL SKILLS

- Good at solving problems
- Good team work
- Adaptative
- Researcher
- Curious
- Serious
- Responsible
- Critical

EXPERIENCES

ASSISTANT STUDENT

2018 - 2020

SUBJECT: SOFTWARE ENGINEERING

As assistant student I participated in several researchs. I developed some Windows Forms Projects including SegTriangMesh, a tool for mesh segmentations studing and also developed several Web Apps using .NET Framework MVC, taking care of good practices for Object Oriented Programming like SOLID principle and using design patterns like Repository, Unit of Work, Facade and Factory.

ASSISTANT TEACHER

2020 - Today

UNIVERSITY OF HAVANA

Now I am working as Assistant Professor of Software Engineering and Database Systems. Also developing projects for the Programming Departament.

BACKEND DEVELOPER

07.2020 - 09.2020

FREELANCER

I participated in the development of www.tourpourtous.com a web site for a Canadian House Rent Company. This Web Site has a Web API in ASP.NET Core 3.1 and uses PostgreSQL. I developed several functionalities like PayPal payment module, authomatic Email notifications module and booking workflow module.

BACKEND DEVELOPER

09.2020 - 04.2021

FREELANCER

I developed all the backend for a WebApp named AlphaBrokers for a Spanish ensurance enterprise. This consist in a WebAPI in ASP.NET Core 3.1 with a Database in SQLServer. It has an N-Layer architecture andDDD architectural pattern. This software also comunicates using SOP with other two web services named AVANT and MPM. Current still in development.

SOFTWARE DEVELOPER

01.2021 - 03.2021

OCL LIS

I was member of OCL LIS's developers team. I worked with a tool named Mirth doing automations for Covid 19 reports in USA. I also added some funcionalities to an existing Windows Form App.

FRONTEND DEVELOPER

02.2021 - Today

FREELANCER

I help with the development of the site katapulk.com's frontend. This site uses Libraries like React, Redux and ReactBootstrap. I developed functionalities like zone filtering, payment type selection and showing cart list.

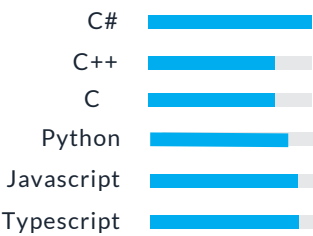


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COMPUTER SCIENTIST

SKILLS

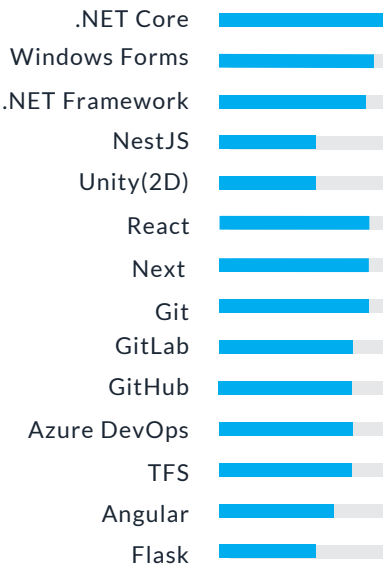
PROGAMMING LANGUAGES



OPERATING SYSTEMS



FRAMEWORKS & TOOLS



DATABASE SYSTEMS

- SQL Server
- PostgreSQL
- SQLite
- MongoDB

EDUCATION

IPVCE-LENIN

2011- 2014

HIGH SCHOOL, PRE UNIVERSITY

I was part of a high performance group, specifically in mathematics. Among my awards can be highlighted the gold medal in municipality level mathematical contest. I'm a member of the 40th Graduation.

UNIVERSITY OF HAVANA BECHELOR IN COMPUTER SCIENCE

2015 - 2020

Student of Computer Science on the Faculty of Mathematics and Computer Science at the University of Havana. I studied several subjects like Logic, Mathematic Analysis, Discreate Math, Network Systems, Algorithm and Data Structures, Software Engineering and Artificial Intelligence. During this time I also investigated in cooperation with ICMAF about Mesh Segmentations and I performed as assistant student in the Software Engineering subject. I graduated with grade point average of 4.53 of 5.

2019 - 2020

BECHELOR'S THESIS

I developed a newer version from an existing map server named OpenLatino Server. I had to use several thechnologies like .NET Core, EF Core, Mongo DB, SQL Server, SharpMap and several design patterns like Repository, Unit of Work and Factory. I got a grade of 5.

CERTIFICATES

CERTIPROF

Scrum Foundation Professional
Certificate
Id: 43993704

MONGO UNIVERSITY

M100: MongoDB for SQL Pros
Certificate
Url:
https://university.mongodb.com/course_completion/c2e60490-31ea-4222-a6cc-1ebda6fb5972
Id: c2e60490-31ea-4222-a6cc-1ebda6fb5972

REFERENCE

MY PERSONAL GITHUB REPOSITORY

<https://github.com/FranksUH?tab=repositories>

* If needed I can provide you an especial temporal access token to access my private projects.