Jose Granger Salgado

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Webpage: **https://jgranger-sps-spring21.uc.r.appspot.com/html/**

EXPERIENCE

ONE MONTH HACK | Team Leader
May, 2020 | Mexico City, Mexico
- Participated as Team Leader in the One Month Hack Challenge hosted by Tecnologico de Monterrey
- Organized, brainstormed and created an original application that serves a practical use.
- Successfully managed a team of 4 software developers as tech-lead and front-end lead.

BERLIN EXCHANGE STUDENT | Exchange Student
Jan, 2018 – May, 2018 | Berlin, Germany
- Spent nearly half a year as an exchange student in Berlin, where I learned how to organize myself completely independently and how to develop self-motivation.
- Actively participated and immersed myself in various cultures around the globe and developed a multicultural viewpoint and skill set.

GOOGLE SOFTWARE PRODUCT SPRINT | Participant
Feb,2021 - May, 2021 | Remote
- Participated in Google's SPS program, where I learned how to work together with a large team and develop products with a professional standard
- Developed a functional fullstack webapp together with a personal team and successfully presented it to a panel of googlers.
- Perfected my version control skills together with the entire process from conception, documentation, prototyping and launch

REPRESENTATIVE IN ROBOTICS TEAM | Team Member / Team Leader
2014 – 2016 | Mexico City. Mexico
- Participated as a team member in my school's representative robotics team and went to various national competitions.
- Spent countless after-school hours learning various coding practices and building methods both for software and hardware, specifically for LEGO Mindstorms EV3.
- Learned consistency and hardwork in a team setting, both as team leader and as a participant.

PROJECTS

STRUO | Team Lead
May, 2020 | Mexico City, Mexico
- An incomplete IOS App made in Swift which serves as a motivational and productive enhancer both in these trying times and beyond.
- Learned how to develop an app using mobile technologies and developed a prototype in under a month using Swift.

KMEANSPYTHON | Class Project for Algorithms
September 2020 | Mexico City, Mexico
- A week-long project in which we created a team and implemented a basic algorithm of classification called KMeans.
- It is placed in an understandable Github repository and works as a bare bones-base into A.I. system development.

EDUCATION

INSTITUTO TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY (ITESM) CAMPUS SANTA FE
B.S. in Computer Science and Technology
Grade Average = 90/100

SKILLS

PROGRAMMING
Experienced
Python • C/C++ • Git • Github
Skillful
HTML • CSS • Javascript • Java • MySQL • Express • NodeJS • Google Cloud • PWA
Basic
Matlab • R• MongoDB

LANGUAGES
Native Spanish
C2 English
Basic German

AWARDS

C2 English Certificate / Santa Barbara, California / Jun, 2017
Robotics League Cumbres Lomas 1st Place / Mexico City, Mexico / 2014 - 2016
Quarter-Finalist PIBA/Robotics League / Mexico City, Mexico / 2016
Humanitarian Award Cumbres Lomas / Mexico City, Mexico / 2016

MEMORAMA | Class Project for Computation
2019 | Mexico City, Mexico
- Final Project for my First Semester programming class in which a friend and I programmed the Concentration game in Python.
- It works with two players and has ample interactivity and functionality, Found in Github.

WEBSITE | Personal Project for Google SPS
2021 | Mexico City, Mexico
- A developed website using HTML/CSS and Javascript
- Works both as a portfolio and a learning oportunity to integrate back-end support