Saul Neri Ortiz

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EDUCATION

TEC DE MONTERREY CCM
BS in Computer Science and Technology
Expected Dec 2020 | CDMX
Cum. GPA: 96.45/100

LINKS

Github:// **saulneri1998**
LinkedIn:// **saulneri**
Website:// **saulneri.com**
Twitter:// **SaulNeri1998**

SKILLS

PROGRAMMING
3+ years of experience:
Python • Java • JavaScript • Shell
2 years of experience:
C • C++ • C# • PHP • Matlab/Octave
Recently learnt:
Flutter/Dart

TECHNOLOGIES
3+ years of experience:
HMTL • CSS • Git • Linux
2 years of experience:
MySQL/MariaDB • P5.js
1 year of experience:
Flask • Django • Bootstrap • Docker
Recently learnt:
PostgreSQL • Vue.js • React.js

LANGUAGES

ENGLISH
TOEFL ITP 643
TOEFL IBT 100/120 (expired)

FRENCH
DELF B2

EXPERIENCE

INMEGEN | Software Engineering Intern
May 2018 – July 2018 | Mexico City
- Maintained and optimized the genomics analysis workflow.
- Designed and optimized algorithms by making shell scripts.
- Maintained the building's main server site.
- Designed a web application for real-time cluster monitoring.
- Built new software packages for Linux distribution.

CISCO SYSTEMS | Networking Engineering Intern
August 2018 – December 2018 | Mexico City
- Developed backend system using python flask.
- Linked network devices with business app using Cisco Meraki public API.
- Deployed application in AWS server.

MAJOR SCHOOL PROJECTS

SAWMILL ADMINISTRATION WEBAPP Jan 2018 – May 2018
A webapp designed to optimize business processes of a sawmill.
- Designed and created the relational database using MariaDB.
- Designed and implemented all the back-end infrastructure and logic using PHP

REWARDS SYSTEM VICTORIA Jan 2019 – May 2019
A reward system webapp for a hardware store.
- Designed the PostgreSQL database.
- Implemented all the backend logic using Flask.
- Designed frontend templates using bootstrap.
- Deployed project using Docker and AWS.

GRAPH DRAWING ENGINE Jan 2019 – May 2019
A p5.js based engine for drawing directed graphs.

AWARDS

2015	3rd place	National Informatics Olympiad
2016	3rd place	National Informatics Olympiad
2016	1st place	National Chemistry Olympiad
2018	2nd	IBM Blockchain Hackathon

CERTIFICATIONS

| 2018 | CCNA Routing and Switching |