Diego Said Anaya Mancilla

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EDUCATION

Universidad Autónoma de Querétaro
B.Sc Software Engineering

Aug 2015 - Dec 2018

EXPERIENCE

Augusto Consulting
Full Stack Developer (Contractor)

Mar 2021 – Present

- Standardized medical files via AWS Glue (ETL) processes for Michigan Health Information Network.
- Worked on Decentracare's CRM (React.js) that is now helping manage hundreds of nurses offering care delivery.

xBacked DAO
Core Developer

Aug 2021 – May 2022

- Collaborated on building a lending/borrowing protocol that allows you to borrow xUSD on your Algorand Standard Assets (ASA) collateral, stake your xUSD tokens to earn yield, and vote on improvement proposals.

Oracle − Big Data Service
Software Developer II

Jan 2019 – Feb 2021

- Worked on Oracle Cloud Infrastructure (OCI) image creation pipelines to migrate on-premise Big Data code to the Cloud by using TeamCity (CI/CD), Docker, Artifactory and Java/Python REST APIs;
- Automated several tasks such as re-imaging of servers, base-image firmware updates, release testing, and more;
- Gave support to clients from all over the world when they experienced Severity 1 issues.

International Laboratory for Human Genome Research − Cancer Genomics Lab
Software Engineer Intern

Jan 2018 – Dec 2018

- Developed a Single Page Application with VueJS and other NodeJS frameworks to facilitate the clinical interpretation of genetic and genomic variants from exome sequencing projects;
- Integrated large quantities of data in a fast visualization tool with emphasis on clinical data confidentiality.

PUBLICATIONS & PROJECTS

VCF/Plotein: A web application to facilitate the clinical interpretation of genetic and genomic variants from exome sequencing projects.
Raul Ossio, O Isaac Garcia-Salinas, Diego Said Anaya-Mancilla, Jair S Garcia-Sotelo, Luis A Aguilar, David J Adams, Carla Daniela Robles-Espinoza.

https://vcfplotein.liigh.unam.mx
Bioinformatics - Oxford Academic
Jun 2019

CAM Grupo
- Partner in a company doing residential land development. Created tooling, videos, music, websites and ran advertising to increase and manage sales.

https://www.camgrupo.com
2022

SKILLS

Programming Languages
Python 7y, JavaScript 5y, Java 2y, C++ 2y.

Skills
HTML, CSS/SCSS, NodeJS, React, VueJS, Django, SQL, Linux, Git.

Awards: Finalist ACM-ICPC Mexico and Central America Finals (2018); Honorable Mention ACM-ICPC Mexico and Central America Finals (2017); Presentation in the 1st. National Congress of Computation and Educational Technology (2017).

Courses: Credential of Readiness (Harvard, 2022); Google Cloud Platform Fundamentals (Coursera, 2021); Scrum Fundamentals Certified (SCRUMstudy, 2017); Introduction to Data Science for Software Engineers (Wizeline, 2017); Bots Crash Course. (Wizeline, 2016).