LUIS ANTONIO VALDOVINOS BARRERA

Computer Scientist, Data Scientist & Junior Developer

@ luisvaldovinosbarrera@gmail.com 📞 +52 55 59 40 50 83 in luis-antonio-valdovinos-barrera ⬡ luis-barrera

📍 Iztapalapa, México City, México

ABOUT ME

I'm passionate about Web Development, Data Science, Cloud Services, Linux Systems and UI/UX Design.

I use FrontEnd frameworks as React, Angular and Svelte. I like to give the best experiences for users.

I make data driven web apps. I use tools like Pandas, SQL, Dash and Plotly for extraction, cleaning, formatting and data visualization. In process of conclude a Data Anlyst course by Google.

I have concluded Google Cloud Platform courses and have a Azure Certification.

I am able to use and do maintenance of Linux systems using bash scripts.

I do Arduino projects as hobbie.

EDUCATION

Computer Science

Universidad Autónoma Metropolitana

📅 October 2018 – September 2022

PROJECTS

Web Development - Frontend and Backend

🔗 **SAT Gobierno de Nuevo León**

📅 Septiembre 2022 – Actualidad

Frontend development using Angular, Bootstrap and Angular Material. Supporting development of backend microservices with Java Spring Boot. Deployments in Linux AWS servers and testing.

Web Development - React FrontEnd y DevOps

Encuestas UAMI

📅 Agosto 2022 – Diciembre 2022

Help with the UI design. Also created the frontend using React framework, using TailwindCSS and DaisyUI. Also create DevOps workflows to automate the deploy process for Frontend and Backend apps for development and production environments. Also, management of NoSQL Databases with DynamoDB.

Web Development - Angular FrontEnd

VisUAM

📅 Marzo 2022 – Agosto 2022

Web App made with Angular that allows to create 3D visualizations with ThreeJS. I created some visualizations and help to improve others. Also, I created a Docker that updates automatically with GitHub Actions.
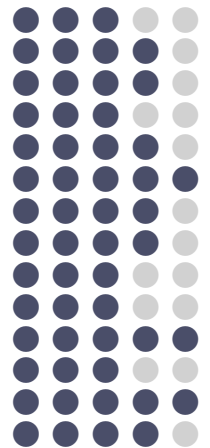
CERTIFICATIONS AND COURSES

AZ-900: Microsoft Azure Fundamentals

Certiport

📅 September 2021

PROGRAMMING LANGUAGES

Language	Level
Arduino	●●●○○
Bash/Shell Script	●●●●○
C	●●●●○
C++	●●●●○
HTML/CSS	●●●●●
Java	●●●●●
JavaScript	●●●●○
LaTeX	●●●●○
Lua	●●●○○
PHP	●●●○○
Python	●●●●●
Ruby	●●●●●
SQL	●●●●●
TypeScript	●●●●○

SKILLS

APIs REST · Angular · AWS · Azure · Design Patterns · Docker · Figma · Git & GitHub · Google Cloud Platform · Heroku · Illustrator · JSON · Linux/Unix · Networks · Netlify · NodeJS · Object Oriented Programming · Pandas · Photoshop · ReactJS · TailwindCSS · ThreeJS · Ubuntu Server · UML · Worpress

SOFT SKILLS

Leadership · Selflearning · Fellowship · Colaboration · Teamwork

LANGUAGES

Language	Level
English	●●●●○
Spanish	●●●●●
German	●●○○○