

Ulises Viña

Fullstack Developer



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ulisesvina
ulisesvina.me

Technical Skills

- NodeJS
- Ionic Capacitor
- Assembly x86
- Python
- Terraform
- Docker
- React
- C/C++
- Raspberry Pi
- ESP-32
- PostgreSQL
- UNIX (Linux, BSD)

Achievements

Winner of the Mom's Spaghetti challenge in Hack or Treat II, Major League Hacking

I accomplished this by helping build the front-end on the award-winning app Hackipups.

Winner of the Best Use of Google Cloud challenge in HeroHacks II, Major League Hacking

I helped deploying and integrating Google Cloud to the awarded security suite, SecureApp.

Projects

SecureApp

Security suite for communities. Award-winning hackathon project. I worked on the Google Cloud implementation that lead SecureApp to win the "Best use of Google Cloud" sponsor challenge.

github.com/pumasteam/secureapp

April 2022 – April 2022

Bread

Dependency-free operating system written in Assembly x86 and C. I made all the current implementations on Bread, including the Kernel and Bootloader.

github.com/ulisesvina/bread

November 2021 – July 2022

Hackipups

Bringing you closer to your partner by allowing you to pet a virtual pup. Award-winning hackathon project. I worked on the front-end using React, UI/UX design and idea development.

github.com/ulisesvina/hackipups

October 2022 – present

Agrocare

Solution for urban gardens based on Internet of Things (IoT) and Artificial Intelligence (AI). Research project for the 6th robotics competition by Escuela Nacional Preparatoria (UNAM). I worked on the research and writing of the paper using LaTeX, the AI engine using Python and Tensorflow, and the IoT implementation using Javascript and C++.

github.com/ulisesvina/agrocare

January 2023 – March 2023

Education

High School, Universidad Nacional Autónoma de México

Mexico City, Mexico

August 2021 – present

Languages

- Spanish (Native)
- English (B2)
- Portuguese (A2)

Certificates

- English Key by Cambridge. A2