

Andrés Ricardo Garza Vela

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<https://www.github.com/argvniyx>

Education

Bachelor in Computer Science and Technology Engineering

(Class of December 2021)

*Instituto Tecnológico y de Estudios Superiores de Monterrey
(ITESM)*

GPA: 97/100

Job Interests

*Programming Languages, Compilers, Dev Tools, OS, AI, HCI, Web
Dev, Dev-Ops, System Administration*

Personal Interests

Literature, Music, Videogames, Teaching

Projects

LOSP (2018) / <https://github.com/argvniyx/losp>

Wrote a Priority-based scheduler and LRU paging simulator in
Racket for an Operating Systems course.

Telos (2019) / <https://github.com/argvniyx/teles>

A simple week-based Pomodoro Timer and Logger. It uses jQuery
in the front-end and Node.js (express, mongoose, morgan) for the
back-end.

ReferenciApp (2019) /

<https://github.com/genaro56/ReferenciApp>

A small Kotlin Android App used to teach students how to use APA
with gamification.

Prosopon (2020) / <https://argvniyx.github.io>

My Harp.js powered Github Pages site. Still a WIP. Will host a blog,
articles, and other creative endeavors.

Dotfiles / <https://github.com/argvniyx/dotfiles>

As per Linux and Unix tradition, I version control my dotfiles. These
include StumpWM (Common Lisp) hacking and other shenanigans.

Work Experience

Sysadmin Intern at NIC Mexico

(December 2017 - June 2018)

Set up a LEMP stack with Passbolt for the R&D dev team

Set up Postfix and BIND servers

Automated the management of Dovecot IMAP virtual users, Nginx
and Docker installations with bash

WIT (Women in Tech) Tutor

(August 2018 - December 2018 / August 2020 -)

Taught girls HTML, CSS, Javascript and Scratch (for younger
audiences)

Skills

Programming Languages

Lisp** ■■■■□

C++ ■■■■□

Javascript ■■■■□

C ■■■■□

Haskell ■■■■□

Erlang ■■■■□

Python ■■■■□

Kotlin ■■■■□

** Common Lisp, Scheme, Clojure, Racket

Platforms, Frameworks and other tools

Linux (Debian) ■■■■□

React.js ■■■■□

Node.js ■■■■□

Git ■■■■□

Harp ■■■■□

Android ■■■■□

MySQL ■■■■□

MongoDB ■■■■□

Docker ■■■■□

Markup, Misc

HTML

Markdown

Jade

CSS

Org

LaTeX