

# Daniel Rivas

## *Software Developer*

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Passionate software developer with a strong focus on good design and delivery. Enjoys working on data-intensive applications, server-side programs, cli-tools, and libraries. Experienced in different general-purpose programming languages, including **Go**, *Java*, *C++* and *Python*; and domain-specific ones such as HTML, CSS, Javascript, and Elixir.

## Education

- **Computer Science.** *2016–2018*  
*Houston Community College*  
United States  
Cum Laude graduate
- **Software Engineering.** *2013–2015*  
*Universidad Nacional Experimental Táchira*  
Venezuela

## Skills

- **Good at communicating.** Working in teams, motivated, fast learner, and used to working fast paced and flexible environments.
- **Experienced in multiple programming languages.** *C++*(proficient), *Java*(expert), *Python*(proficient), and *Go*(expert).
- **Server-side development.** Worked with databases, API design and implementation, and data cleaning and processing.

## Experience

- **Open-source.** *2015–present*  
*Creator and maintainer.* System level apps, music player, audio encoding/decoding, and dev utilities.
- **Freelancing.** *2015–present*  
*Software developer.* Successfully designed and deployed multiple web services.
- **FixComputing.** *2014–2015*  
*Full-stack web developer, Venezuela.*

## Projects

- **gom.** API mocking and dummy data server written in *Go*.
- **Dobro.** Pandora CLI client for the *Pandora API*.
- **Botellier.** Distributed key-value data store similar to *Redis*.
- **Earwax.** Audio decoding library written in *Rust* and *ffmpeg*.
- **Marquee.** Markdown compiler written in *Haskell*.