

Jannael Orlando Hernández Macedo | Software Developer

Software developer, professional and open-source enthusiast.

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CORE SKILLS

Typescript | Javascript | Node.js | React | Git | HTML | CSS | Bun | Tailwind CSS

PROFESSIONAL EXPERIENCE

Dual Education Student | Universidad Tecnológica Fidel Velázquez 08/23 - 08/24

Developed automation and hardware/software integration projects, culminating in a smart greenhouse controlled by computer vision. Used tools like Python, OpenCV, Raspberry Pi, and Arduino to create real-time monitoring and control systems, also achieving first place in the international RetoPY competition as team leader.

- **Smart greenhouse with computer vision:** Plant monitoring system using Python and OpenCV on Raspberry Pi, controlling temperature and humidity via serial communication with Arduino.

PROJECTS

Devsync

Tool to sync GitHub, LinkedIn, CV (Harvard format), portfolio, and academic history. Allows you to keep your entire professional presence automatically updated through a single configuration file that supports multiple languages.

- **PDF generation with Puppeteer:** Renders the CV as HTML and exports it to PDF per language.

GitHub: <https://github.com/jannael/devsync>

Demo: <https://devsync.work>

Glinter

Transparent proxy for git commands, intercepting execution and providing enhancements like interactive staging, branch switching with a selector, reliable repository status parsing, among other features designed to optimize the development workflow without sacrificing git's native UX.

- **Cross-platform aliases:** The setup command configures aliases on Unix and Windows automatically.

GitHub: <https://github.com/jannael/glinter>

Demo: <https://glinter.jannael.com>

LANGUAGES English | Spanish