

Paul Vinueza

Full-stack engineer who ships polished, technically ambitious projects, from a Linux-based task manager written in Go to an interactive League of Legends style portfolio with live data integrations. I'm aiming to join a team where I can deliver high-impact features and grow into a core contributor.

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 US Citizen

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SKILLS

- Frameworks/Libraries: React, Node.js, FastAPI, Gin, LangChain, pandas, NumPy, Express, Redux, Bubble Tea
- Developer Tools: Git, Docker, Linux, Postman, Figma, Jira, VS Code, Airflow, MongoDB, Neovim
- Cloud & DevOps: Google Cloud Platform, Vercel, Upstash, AWS (S3, Lambda), CI/CD, TUI, Selenium

EXPERIENCE

Backend Lead

- Project Babel (NATO Capstone) 01/2025 to 08/2025
- Led backend development for a multilingual translation platform sponsored by NATO, achieving real-time translation with high accuracy.
 - Designed and implemented a scalable MVC architecture using Python and FastAPI, capable of handling high volumes of concurrent requests.
 - Authored technical documentation and managed the team backlog via Jira, ensuring timely delivery and effective collaboration among five engineers.

Freelance Full Stack Developer

- Shawarma Bros – Cleveland, OH 06/2024 to 12/2024
- Developed and deployed a full-stack MERN application for online food ordering, currently in active use by the client.
 - Built a customer-driven interface integrating Google Maps API and Google Reviews to enhance usability and credibility.
 - Added a direct EmailJS-based customer-to-owner communication system for efficient feedback and inquiries.

PROJECTS

TinyAutomator

03/2025 to 05/2025

- Architected a scalable no-code automation platform using Go, React, and PostgreSQL to improve workflow automation efficiency.
- Built a modular, event-driven workflow engine with Google API integration for robust automation capabilities.
- Performed advanced debugging with Go's profiling and breakpoints tools, ensuring production stability and maintainability.

HyprTask (Open Source)

10/2025 to 12/2025

- Developed a high-performance terminal task manager for the Hyprland ecosystem, bridging system process data with window manager context.
- Architected the application following Bubble Tea's Elm-inspired patterns, strictly decoupling the TUI view from business logic and using Go channels to handle asynchronous process acquisition and termination.

EDUCATION

University of Central Florida- Orlando, FL

Bachelor of Science: Computer Science

August 2025

LINKS

- Github: <https://github.com/paulvinueza30>
- LinkedIn: <https://www.linkedin.com/in/paul-vinueza-032473221/>
- X: <https://x.com/ctrlaltbachata>