

NICHOLAS "NICKY" STURCKE

SOFTWARE ENGINEER

PROFILE

Hi! I'm Nicky, a passionate self-taught developer with over five years of experience building web solutions, automation tools, and community platforms. Starting at 13 years of age, I enhanced my skills through freelancing and volunteering, leading impactful projects like creating a dashboard for automated rewards and managing technical infrastructure for a community of over 1M members. Bilingual in English and Spanish, I bring strong technical expertise and adaptability to global, collaborative environments. Currently on a gap year, I am focused on expanding fields, learning and delivering innovative solutions.

CONTACT

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SKILLS

Programming Languages

Python, JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries

React, Node.js, Next.js, Flask, Quart, PyTorch, TensorFlow

Databases & Storage

PostgreSQL, SQLite, MongoDB

APIs & Integrations

Google API, Discord API; OCRs...

Soft Skills

Problem solving, analytical thinking, creativity and adaptability

LANGUAGES

- English (Native)
- Spanish (Native)

WORK EXPERIENCE

Freelance Developer

2022 - PRESENT

Practice Server | Backend Engineer

- Helped design the user sign-up flow, working alongside the frontend development team and product managers to integrate an external user provider, Discord authentication and third party tools into one centralized solution.
- Created front-end React components to integrate the aforementioned.

Various Clients | Software Development

- Developed Discord bots integrating third party APIs, OCRs, moderation and community-enhancing tools for various clients.

Elite Scrims (VOLUNTEER)

2020 - PRESENT

Community & Partnerships Manager // Lead Software Engineer

- Began on the community team, helping grow the network from ~250k members to over 1.1 million.
- Secured sponsorship deals with companies such as Razer & Logitech, enhancing community engagement and revenue opportunities..
- Developed and managed the community website from scratch, achieving over 1 Million visits, 150,000 annual users and 60,000 annual organic search clicks.
- Designed and implemented a custom user dashboard, enabling players to automatically claim rewards from custom Fortnite games, seamlessly integrating Discord, Fortnite and 3rd party APIs.
- Setup and oversaw technical infrastructure, including server moderation tools, bot development and website integration.

EDUCATION

Baccalaureate | IES Valle del Oja

2020 - 2022

Graduated with honours ("Matrícula de Honor") awarded for exceptional academic achievement.