

TROY JEFFREY R SARINAS III

Software Engineer / Software Developer

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✉ troysarinas22@gmail.com

📍 Cavite, Philippines



SUMMARY

I'm a **Computer Engineer** graduate specializing in software development, with expertise in programming languages such as JavaScript, C, Python and Rust. I am proficient with their associated frameworks and tools, leveraging them to create efficient and robust solutions. Additionally, I possess strong knowledge of microcontrollers, embedded systems, and PCB design. My secondary skills include 3D CAD modeling and 3D printing, which I use for creating functional prototypes as a hobby. My diverse background enables me to bridge hardware and software projects, providing well-rounded and innovative solutions. I'm eager to bring my primary expertise in software development, along with my versatile skill set, to a dynamic and forward-thinking team.

EXPERIENCE

Freelance Web Developer

Self-Employed

📅 2024 - Present 📍 Remote

- Designed and developed a full-stack website application using Next.js, Tailwind CSS, and MongoDB, delivering a seamless user experience and optimized performance.
- Delivers AI automation service streamlining pipelines and workflow for businesses
- Built an interactive Virtual Reality VR website using A Frame and Three.js, enabling immersive 3D environments for web based applications
- Designed 3d mold for electronic casing ready to be
- 3d Printed Designed and Printed Prototyping Parts for a machine
- Built an Interactive Roblox Game for learning about Philippines botanical plants

RITS IT

Information Technology Technician

📅 11/2024 - 01/2025 📍 Cavite, Philippines

- Successfully resolved 97% of technical support tickets on the first attempt, reducing downtime for end-users and improving productivity.
- Delivered exceptional customer service by addressing over 100 user queries with a satisfaction rating of 98%, fostering trust and reliability in IT support services.

LZ Cybersecurity

Intern Developer

📅 04/2024 - 06/2024 📍 Manila, Philippines

- Collaborated with the cybersecurity team to design and implement a web tool that simplified and standardized client penetration testing documentation workflows.

EDUCATION

Bachelor of Science in Computer Engineering

San Sebastian College Recoletos de Cavite

📅 2020 - 2024

SKILLS

Html CSS Javascript React.js Next.js

Python LangChain TensorFlow Docker

Railway Rust Three.js C++ Sql

N8n Make GoHighLevel Zapier

Solidworks Fusion 360 Blender

Arduino RaspberryPi Microsoft 365

Google Apps

PASSIONS

Electronics and 3D CAD Designing and Printing

I enjoy tinkering with electronics, designing PCBs, creating detailed CAD models, and 3D printing functional parts, blending technical expertise with creativity. I also have a passion for video editing and graphic design, which help me explore new ideas and enhance both my technical and artistic skills.

FIND ME ONLINE



Facebook

<https://www.facebook.com/troysarinas/>



Github

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



Instagram

<https://www.instagram.com/troysarinas/>



Website

<https://www.troysarinas.dev>