

TROY JEFFREY R SARINAS III

Software Engineer / AI Automation Engineer

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📍 Cavite, Philippines



SUMMARY

I am a graduate in Computer Engineering, specializing in software development. I have a diverse skill set that includes programming languages such as JavaScript, C, Python, and Rust. My strong foundation encompasses building websites, e-commerce platforms, mobile applications, and AI automations. Furthermore, I have a solid understanding of microcontrollers, embedded systems, and PCB design. I am excited to contribute my primary expertise in software development, along with my versatile skills, to a dynamic and innovative 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
Google Apps	C#	.NET	Blender	
N8n	Make	GoHighLevel	Zapier	
Solidworks	Fusion 360	Microsoft 365		
Arduino	RaspberryPi			

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/troysarinass/
	Github	https://www.github.com/LugawPlain
	Instagram	https://www.instagram.com/troysarinass/
	Website Portfolio	https://www.troysarinass.dev