

# 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/troysarinas/>



Github

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



Instagram

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



Website Portfolio

<https://www.troysarinas.dev>