

Shanyu Thibaut Juneja

Software Engineer

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Professional Experience

Phala Network

08/2022 - 07/2023

Software Support Engineer

Singapore

Actively support, maintain and assist in the technical aspect of Phala Network. Task include:

- Developing **frontend** and **backend** frameworks, tools, and scripts to ensure stability of the main network
- Assist and document any issue, bug, support concern with computation providers for the network
- Engage actively with community and assist for any concerns

Artemis Security

08/2020 - present

Lead Researcher & Founder

- Discovered a 9.1 CVSS vulnerability in a blockchain network valued at \$50+ million
- Audited over 10 professional clients
- Developed and reversed Android and Web applications for various professionals

Ghast Holdings LLC

08/2018 - present

Lead Developer & Founder

Led and practically solo-ed two major projects

- A full fledged commercial Java Obfuscator (<https://skidfuscator.dev>) based on published research.
- A full-stack cheat detection software, based on personal research and heavy reverse engineering, featuring full web paneling, statistics aggregation, secure remote loading and full cheating protection

Nintendo

12/2018

Intern

Paris, France

- Assisted in various departments, including IT, Finance and Commercial
- Completed various tasks to improve IT in Nintendo's previous office
- Supervised the server room and resolved conflicts when applicable

Skills

Spring

Spring Boot, MVC, JPA, Kafka

Express JS

Mongoose, MERN

TypeScript

Vue JS, Nest JS, Next JS, Vuepress, CMS

ReactJS

React Native, Backend, Frontend

SQL

MySQL, MariaDB, Postgres

MongoDB

Security

Assembly, Obfuscation, Reverse Engineering, Cracking

Java

Bytecode, Netty, Gradle, Maven, Dependency Injection

Distributed Systems

AWS, GCP, Phala

Containers

Docker, Kubernetes