



Zhaosi Qu

Date of birth: 14 Mar 1996 | **Nationality:** Chinese | **Gender:** Male |

Phone number: (+372) 56930177 (Mobile) | **Email address:** zhaosi@chaos.run |

Website: zhaosi.ee | **Website:** github.com/chaosrun |

Address: Tartu, Estonia (Work)

WORK EXPERIENCE

AUG 2023 – CURRENT Tallinn, Estonia

SOFTWARE ENGINEER & OPERATIONS MANAGER TELEQUAY OÜ

At TeleQuay OÜ, a budding software development company, I manage tasks ranging from coding and system architecture to product life cycle and server maintenance. I also serve as the first point of contact for customer inquiries and work to meet administrative requirements, all in an effort to maintain daily operations and meet customer needs.

OCT 2022 – JAN 2023 Tartu, Estonia

SOFTWARE ENGINEERING INTERN 1OT OÜ

As a Software Engineering Intern, I was responsible for developing the (e)SIM management platform for 1oT, involving front-end, back-end, and internal API development.

JUN 2018 – AUG 2021

INDEPENDENT DEVELOPER

Operating a subscription-based online attendance service for small & medium enterprises. Developed a budget management system for business use. Created an open source project for anti-spam and anti-tracking based on Telegram groups.

MAY 2018 – CURRENT

REVIEWER LOCALIZATION LAB

Volunteered to participate in the localization translation work of the open-source instant messaging software Briar. As the only reviewer of Briar's Chinese (Simplified) translation team, coordinated with 12 translators.

EDUCATION AND TRAINING

AUG 2021 – JUN 2023 Tartu, Estonia

MASTER OF SCIENCE University of Tartu

Learned the main body of knowledge and theories of software engineering, such as system modeling, agile development, and software quality.

Website <https://ut.ee> | **Field of study** Software Engineering

AUG 2014 – JUN 2018

BACHELOR OF ENGINEERING Shandong University

Learned about automatic control theory, microcontroller development, embedded software development, and the necessary knowledge of engineering mathematics.

Field of study Automation

● DIGITAL SKILLS

Programming

Rust | Python | Java | Shell Script (Bash) | PostgreSQL | Vue/Nuxt.js | React, Next.js, React Native | Redis | RabbitMQ / Kafka

Deployment

Linux | Docker | CI/CD | Ansible | Kubernetes

Web

Spring | Flask | FastAPI

Engineering

Agile (Scrum & Kanban) | UML | Software Quality Engineering | Design Patterns

● LANGUAGE SKILLS

Mother tongue(s): **CHINESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C1	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● ADDITIONAL INFORMATION

PROJECTS

PrCore PrCore is a backend application used for prescriptive process monitoring. It takes historical event log files and provides ongoing case prescriptions based on the received event streaming data or new event log dataset. It is flexible and can be applied to event logs in various domains. Its prescribing and predicting algorithms can be easily modified, replaced, or added due to its plugin mechanism. Moreover, its API is easy to use and can be integrated into any application.

Link <https://github.com/prcore>

QuayBot A more convenient time management tool integrated with instant messaging software can help you manage time, track projects, and schedule tasks, allowing the group to focus more on the core task. This tool is suitable for individuals, interest groups, and small teams.

Link <https://quaybot.com>

Tarotree Explore an innovative online service that connects you with the empowering wisdom of Tarot cards. Tarotree offers you daily insights, personalized guidance, and a platform for documenting and sharing your Tarot journey with others. Focus on personal growth, self-awareness, and connections with fellow Tarot enthusiasts.

Link <https://tarotr.ee>

Anti-spam project for Telegram groups An open-source, public welfare project aiming to provide a complete set of ad-blocking, malicious user-blocking, and automatic management solutions. Through the source code, anyone can create a series of feature-rich group management bots.

Link <https://github.com/scp-079>