Nakarin Jerom Srijumrat

Software Engineer | Python, Java, C#, Web | https://nakarin.dev

🎂 December 16, 1998

🏠 Basel, Switzerland

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📞 076 804 90 29

Languages

🇩🇪🇨🇭	German	Native
🇹🇭	Thai	Native
🇬🇧	English	C2
🇯🇵	Japanese	B1
🇫🇷	French	B1

Nationalities

🇨🇭 Switzerland

🇹🇭 Thailand

Skills

Programming Languages:

Python	TypeScript
Java	C#

Web Development:

React	HTML
Tailwind	Next.js

Tools & Platforms:

Git, Azure, SQL, AWS, Postman, Bash, Linux, Gradle

Portfolio	https://nakarin.dev
Music Page	https://nakarin.cc

Experience

IT-System Administrator
Sep 2019 - Aug 2023 (4 yrs)

University of Basel

Part of the IT department of 6 belonging to the faculty of psychology, taking responsibilites in all IT related fields in an allrounder role

- Led Study Management Solution project used by 1000+ students, improving workflow efficiency for both faculty and students
- Automated various steps of staging, rollout and security measures of macOS clients to 150+ faculty staff members, including researchers
- Managed 100+ virtualization containers using open-source solutions, enhancing scalability and resource allocation
- Handled inquiries via ticketing, phone and in-person on a daily basis

References: Sebastian Czyzykowski (Head of IT)

Software Engineer
Aug 2019 - Mar 2020 (8 mos)

University of Basel / Bank for International Settlements

Working as a contractor on a data processing project led by the monetary and economic department (MED) of the BIS concerning research

- Converted and tested whole codebase from Python 2 to 3.5, improving performance and compatibility
- Maintained and sanitized data of 60GB+ using PostgreSQL, ensuring high-quality data for research analysis
- Practiced cutting-edge DevOps procedures with Microsoft Azure, streamlining development and deployment processes
- Documented and reported progress of the project in bi-weekly meetings with the supervisor and head of research

References: Prof. Dr. Heiko Schuldt (Head of Research)

Education

2023 - 2024

Language Exchange Program
Dokkyo University, Japan

Activities:

- Tutoring in German, French and English
- Holding guest lectures about Swiss German
- Participating in social and NGO projects

2018 - 2022

B.Sc. Computer Science
University of Basel, Switzerland

Relevant Coursework:

- Bachelor Thesis: Text-input in VR (5.5 / 6.0)
- Software Architecture (5.5 / 6.0)
- Programming Project (5.5 / 6.0)
- Software Engineering (5.0 / 6.0)
- Introduction to Programming (5.0 / 6.0)
- Databases (5.0 / 6.0)