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

🎂 December 16, 1998

🏠 Basel, Switzerland

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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, Jupyter, Postman, Bash, Unity, Gradle

https://nakarin.dev | Portfolio

https://nakarin.cc | Music Page

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 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)
- Software Engineering (5.0 / 6.0)
- Introduction to Programming (5.0 / 6.0)
- Databases (5.0 / 6.0)
- Foundations of Artificial Intelligence (5.0 / 6.0)