

About Me

DoB: Jan. 1998

Nationality: German & Vietnamese (Australian PR)

Language: English

Education

- **Mahidol University International College** Salaya, Thailand
Bachelor of Science in Computer Science Jan. 2015 – Apr. 2019

Experience

- **MiClub Services** Osborne Park, WA, Australia
Software Engineer — *Java, Spring, JSF, React, ReactNative, SQL* Oct. 2021 – Current
- **Iko.Travel** Remote
Java Developer — *Java, SpringBoot, MongoDB, OAuth2, OpenAPI* Apr. 2020 – Jul. 2021
- **Indochina Services Asia** Remote
IT Consultant Sep. 2020 – Mar. 2021
- **CMTG** Morely, WA, Australia
Work Experience Nov. 2019 – Dec. 2019
- **CMKL University** Bangkok, Thailand
Software Engineer — *Python, Kubernetes* Sep. 2018 – Apr. 2019
 - **Data Forensics Platform:** Library for a DSL, allowing users to access and analyse files in a filesystem image. Preprocess disk images by extracting file metadata and head into Elasticsearch.
- **NEXTY Electronics** Bangkok, Thailand
Research Assistant — *Python, Kubernetes* Jan. 2018 – Apr. 2018
 - **Scalable Data Platform:** Worked on a platform for data analytics and visualisation. Responsible for job submission, execution and status reporting.
- **vBit Connection** Bangkok, Thailand
Full Stack Developer Intern — *Java, SpringBoot, AngularJS* Jul. 2017 – Sep. 2017
 - Importing and exporting data to XLS and unit testing

Uni/Personal Projects

- **In-memory Datastore [C++]**: Column store making use of data pages and buffer pools for analytical workloads on numerical data.
- **Batch PDF-to-Text Service [Golang, Python]**: Microservice pipeline with workers for extraction of archived tarballs, conversion to text files and compression. SocketIO to notify the status of the job to the frontend.
- **Video Thumbnailer [Golang, Python]**: A Service to generate gifs from uploaded videos using ffmpeg. Using microservice architecture of workers to process videos into gifs, stored within an object store.
- **Simple Object Store [Rust]**: A system based on MinIO/S3 with a RESTful API, for storing objects (files) within buckets.
- **Git Server [Git, Bash]**: Personal git server with own continuous deployment of resume with git hooks

Programming Skills

- **Languages:** C/C++, Rust, Python, Java, Typescript, Go, Bash
- **Technologies:** Linux, Docker, Ansible, GitLab, Kubernetes, RabbitMQ, AWS, Spring, Axon