

Constantin Loew

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WORK EXPERIENCE

Flexibits

December 2022 – Present

iOS & macOS Software Engineer

Full Remote

- Lead developer on UI redesign for iOS & macOS.
- Refactoring of various system internals, improving speed, reliability & code architecture.
- Support engineering.

Adnymics

March 2020 – August 2022

Working Student

Munich, Germany

- Lead developer on new API using serverless paradigm with AWS Lambda, improving scalability massively, ease of deployment (no downtime) and cutting response time in half.
- Complete rewrite from monolithic Python on premise to dockerized microservices written in Rust on the AWS platform increasing generation throughput from 13 PDFs/min to theoretically ∞ pdfs/min by scaling server instances, decreasing necessary maintenance and cutting an unmanageable amount of complexity down to straightforward, logical chunks.
- Maintenance and feature work on Python monolith architecture.

TECcompanion

May 2015 – March 2016

SysAdmin & Software Engineer

Munich, Germany

- Development lead for program that creates and manages monthly bills in C# as well as Xojo.
- Development lead for program that monitors server health in C#.
- Software-Deployment in numerous AWO/nurseries.

Microsoft

July 2014

Intern

Berlin, Germany

- PC-Deployment.
- Sitting in and transcribing sales talks.

SKILLS & INTERESTS

- **Hard Skills:** Learning new tech, Objective-C, Swift, UIKit, SwiftUI, AWS with terraform, Python, Rust, Docker, SQL, Ansible, Jenkins, ...
- **Soft Skills:** empathetic team player, strong communicator, German (native), English (beyond fluent), French (scratching C1), Italian (B1)
- **Interests:** Meditation, Skiing, Art, Writing and Reading (Classics, Sci-Fi, Philosophy, ...), Yoga, Basketball, Table Tennis, ...

EDUCATION

Technical University Munich

October 2017 – September 2022

Major: Computer Science & Math

Munich, Germany

- Relevant courses: programming, computer architecture, software engineering, databases, algorithms and data structures
- Left college prior to graduation in order to pursue my career.