

Søren Kierkegaard

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Languages & Technologies

Proficient in Python, Java, Go, Containers/Docker, Linux, Compute Infrastructure, System Admin

Experienced in Kafka, distributed key-value storage, RPC frameworks, T_EX

Interested in Rust, Linux KVM, filesystems, blob storage

Work Experience

Uber: Merchant Platform Copenhagen, Denmark • December 2019 – December 2021
Senior Software Engineer

- Led a Delivery Engineering migration effort from a legacy node.js platform to a modern Golang stack, coordinating the migration of over 80 mobile facing endpoints and 10+ teams
- Designed and implemented a new Kafka consumer platform for Merchant Engineering, enabling engineers to write consumers with no boilerplate and little operational cost

Uber: Map Services Copenhagen, Denmark • June 2017 – November 2019
Senior Software Engineer

- Designed and implemented a new storage system and read APIs for Uber internal map data, resulting in increased storage efficiency, reduced maintenance burden, and flexible API evolution; the new system scaled to very high amounts of traffic while maintaining low latency for many years after
- Contributed to dependency maintenance of Java monorepo including multiple upgrades of Dropwizard, improving all services at Uber written in Java

Uber: Computer Infrastructure Copenhagen, Denmark • June 2016 – June 2017
Software Engineer II

- Assisted in bringing up multiple Apache Mesos and Apache Aurora zones to overhaul compute infrastructure, including integrating an existing deploy system with new zones
- Contributed experience to designing new infrastructure across compute and RPC routing

Twitter San Francisco, CA • June 2014 – June 2016
Software Engineer I & II

- Contributed to internal system to allow users to coordinate deploys across multiple Apache Aurora zones
- Collaborated with many engineers at Twitter to improve internal Python build hygiene

Selected Projects

Blog Source Code: <https://sr.ht/example/blog/> • Demo: <https://example.com/>
An informal, technical blog

- Showcases my learnings and technical expertise
- Topics span various technologies including Rust, Python, Linux, and build systems

Educational Experience

Aarhus University: B.S. Computer Science Aarhus, Denmark • 2010 – 2014
Santa Monica Community: A.S. Computer Science Santa Monica, CA • 2008 – 2010