

EMPLOYMENT

Senior Software Engineer **Uber Technologies Inc** **April 2020 – Now**

Service, Config, and Deploy

- Led the regional resilience program for stateless services to ensure that Uber's 6K microservices are able to handle zone failure.
- Improved the build speed of the container build system from ~20m to 1.5m [\[blog\]](#)
- Reduced duplication on Uber's configuration systems by unifying the distribution layer of multiple user-facing configuration stores [\[blog\]](#).
- Improved the reliability of configuration deployment by introducing and increasing the adoption of the incremental rollout. Reduced the number of outages caused by configuration changes

Software Engineer - Platform **Aiia - Spiir A/S** **Oct 2018 – March 2020**

- Core member and second engineer working on the baking API gateway connecting 300+ banks in Europe.
- Designed and implemented a system to backup and restore data stores from multiple sources like Azure storage account and CosmosDB.
- Developed an internal federation gateway for authentication based on Azure AD for service-to-service communication
- Helped split the monolith service into microservices to match the growth of the teams. To speed up the development and make it more agile. Used Kubernetes and Azure Service Fabric

Full Stack Developer **Howdy ApS** **Aug 2017 – Sep 2018**

- Owned serverless adoption of multiple components of the system to reduce the cost and speed development process
- Led the rewrite process of the frontend from the legacy Angularjs to Angular to make the UI easy to maintain and speed up the development of new features
- Developed employee timeline management in the system and reports generation, including collecting and processing the data

EDUCATION

Roskilde, Denmark **Roskilde University** **Class of June 2019**

- Bachelor of Science (B.Sc) in Computer Science and Business Studies.
- Selected Courses: Data Structures and Algorithms, Operating System, Object Oriented Programming, Software Engineering, Marketing Management and Organization Theory.
- With Bachelor's Thesis in Machine Learning

TECHNICAL EXPERIENCE

Selected OpenSource Projects

- [ETCD-leaderelection](#). A go leader election module that can be used to track leader changes. Golang, ETCD
- [k8s-pod-scheduler](#). A simple and lightweight go tool that can run on top of K8s to schedule and run long-running tasks with a simple gRPC interface. Golang, Kubernetes
- [makisu](#). Fast and flexible Docker image building tool, works in unprivileged containerized environments like Mesos and Kubernetes.

Concepts, Languages, and Technologies

- OOP, OOD, data structures, algorithms, SLDC, System design, distributed systems, scalability, compute, monitoring, alerting, leadership, mentorship
- Golang, C#, Python, JavaScript, TypeScript, Docker, Mesos, Kubernetes, DevOps, SQL, Identity, GraphQL