

Kristoffer K Larsen

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programming

Advanced

Shell • JavaScript • Python
• Java

Intermediate

Swift • Go • Matlab • cypher
• SQL

Familiar

PHP • C# • Ruby

web technologies

AngularJS 1/2, React,
webpack, Node.js,
express, HTML/Jade/EJS,
Sequelize, mongoose,
CSS/Sass/Less/Stylus,
Django, flask & Grunt/Gulp

database technologies

MongoDB, PostgreSQL,
Prometheus, Redis, MySQL,
Neo4j, InfluxDB, Elastic-
search, Firebase, Kafka,
OrientDB, Solr, BigTable,
DynamoDB, RabbitMQ
& riak

other technologies

AWS, GCP, Docker, git,
Kubernetes, Nginx, MQTT
Apache, Fluentd, gRPC,
Logstash, Filebeat, APM,
Linkerd, Spinnaker, statsd
& Serverless

Developer from Norway, interested in databases, infrastructure, monitoring and DevOps. Active in the startup scene, an avid programmer with a passion for building technology from the ground up.

experience

- Since 2018 **Spacemaker AI** Platform Engineer
Built and managed much of the platform used for scaling and running machine learning, CPU intensive resources and core applications on kubernetes.
Key technologies: Kubernetes, AWS, GCP, Terraform, Go, Node, Postgres, Pubsub, ELK, Prometheus & Nginx
- 2014 - 2018 **VIO Media** Co-Founder & Tech Lead
Built the core platform that now powers VIO Media, a VC funded startup with 8 full-time employees. Planned, lead and developed the entire web stack, infrastructure, servers, analytics, logging and tracking applications.
Key technologies: AWS, Angular, React, Node.js, MongoDB & Docker.
- 2016 - 2018 **Hornet Networks** Software Engineer
Working on the infrastructure that powers Hornet. Responsible for extending monitoring, logging, building resilient and availability into the core infrastructure and building the realtime message layer used by millions
Key technologies: AWS, Ruby, Postgres, Prometheus, MQTT & Cassandra.
- 06-08 2017 **Finn Technology** Software Engineering Intern
Created a stand alone micro services that interacted with the rest of the platform that is Finn.no. Responsible for the API, and deployment Kubernetes.
Key technologies: AWS, React, Node.js, Java & Spring Boot.
- 06-08 2016 **Capra Consulting** Software Engineering Intern
Created a full stack web application for a non-profit organization working with refugees. Developed frontend, backend, database & infrastructure.
Key technologies: AWS, React, Redux, Node.js & PostgreSQL.

education

- 2012 - 2018 **MSc. in Computer Science** Norwegian University Of Science And Technology
Specialization in Databases and Search, thesis on timeseries storage in GCP

organizations

- 2012 - 2018 **Abakus Student Union** Accountant & Developer
Volunteered as an accountant until 2014, in the last years I have led a group which create applications which are in use by the student population.

projects

- 2012 - 2018 **AbaCash**
In charge of developing & maintaining AbaCash - a decentralized cashless payment solution, utilizing RFID cards to enable students to buy food & drinks.