

# Kristoffer K Larsen

## contact

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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 & Grunt/Gulp

## database technologies

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