MAX MELDRUM

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github.com/Max-Meldrum

EDUCATION

KTH Royal Institute of Technology *Sweden, Stockholm 2019-present*
Doctoral student at School of Electrical Engineering and Computer Science

KTH Royal Institute of Technology *Sweden, Stockholm 2017-2019*
MSc: Software Engineering of Distributed Systems

BTH Blekinge Institute of Technology *Sweden, Karlskrona 2014-2017*
BSc: Software Engineering

EXPERIENCE

RISE SICS June 2018 - October 2019
Researcher, CSL lab *Stockholm, Sweden*

· Continuous Deep Analytics Project
· Distributed Runtime

Ericsson via HiQ June 2016 - August 2016
Scrum Master and Developer *Karlskrona, Sweden*

· Built distributed system using the Akka framework
· OpenStack, Kubernetes, Docker, and Scala

ACADEMIC

Arcon: Continuous and Deep Data Stream Analytics August 2019
VLDB (BIRTE workshop) *Los Angeles, USA*

· Demo paper

Flexible Paxos: An Industry Perspective January 2017 - June 2017
Bachelor Thesis *Karlskrona, Sweden*

· Distributed Consensus
· Collaboration with Ericsson

Large Group Project Course January 2017 - June 2017
Team Leader and Developer in team of 15 *Karlskrona, Sweden*

· Client: Qvantel
· Data visualization using Scala, Graphite, Docker, Grafana

TECHNICAL SKILLS

Advanced	Scala, UNIX/Linux, Rust, Java, C/C++, Docker
Intermediate	Go, Python, AWS, Kubernetes
Basic	Javascript