

# Christian Joergensen

Seasoned Software Development Engineer and Manager

## Professional experience

2022- **Director of Engineering:** DataRobot

2020-2021 **Principal Software Engineer:** DataRobot

2019-2020 **Senior Software Engineer:** DataRobot

DataRobot offers an automated machine learning platform for data scientists of all skill levels to build and deploy accurate machine learning models in a fraction of the time. I lead the team responsible for ML Serving and Use, providing capabilities for hosting and consuming predictive models with code-based / no-code apps, code generation for embedding models in your own programs, real-time and batch APIs for reliable and scalable predictions for any size datasets stored anywhere (local file systems, cloud storage or remote database systems).

Technologies: Linux, Nginx, Python, Pandas, Numpy, uWSGI, Flask, grpc, protocol buffers, RabbitMQ, MongoDB, Snowflake, Synapse, BigQuery, AWS, Azure, GCP

2009-2018 **Co-founder / CTO:** Ubivox Technologies ApS

I was the technical lead, responsible for all backend development and infrastructure operations. I was also working the postmaster role, reaching out to mailbox operators to debug congestion, compliance or blocking issues using special routing or configurations at our end.

All of the infrastructure was automated using *salt* (for configuration) and *salt-cloud* (for provisioning). We relied on *Prometheus* for real-time monitoring and alerting using several *Grafana* dashboards for transparency into the infrastructure. Most services were configured in a distributed, highly available mode, using *HAProxy* or other means of balancing requests across healthy instances. The web interface for customers to interact with Ubivox was developed in *Django* with various backend microservices developed in both Python and Go wired together using *RabbitMQ* and *gRPC*.

Technologies: Linux, Nginx, uWSGI, Python, Go, JavaScript, Django, PostgreSQL, CockroachDB, RethinkDB, RabbitMQ, Redis, Postfix, Salt, SSL/TLS, Let's Encrypt, DNS, Prometheus, Grafana, HAProxy, Protocol Buffers, gRPC, Microservices, GDPR compliance, Git

2003-2012 **Co-founder / CTO:** eBrev ApS

The name eBrev is Danish for *eLetter*, and was the first incarnation of our SaaS solution for newsletter management (list management, analytics, design and delivery), which we later rewrote and launched internationally as Ubivox. I was the technical lead and responsible for backend development and infrastructure operations.

Technologies: Linux, Apache, PHP, JavaScript, MySQL, Postfix, Subversion

2003-2009 **Co-founder / CTO:** GMTA ApS

This company was our consultancy business which we operated simultaneously with eBrev and Ubivox and was used to pay for bootstrapping our SaaS companies.

I worked as developer consultant for various companies in different industries including systems for a worldwide freight company (booking, tracking and sorting), magazine subscription and billing management, music distribution backend for recording agency, IP telephony branch exchange for a call center.

Technologies: Linux, Apache, PHP, Python, Django, JavaScript, PostgreSQL, MySQL, Postfix, Asterisk, Subversion, Mercurial

2005-2007 **Network Operations Technician:** ComX Networks A/S

Technologies: Linux, netfilter/iptables, BGP, OSPF, Multicast, QoS, Packet Scheduling (tc), Python, CFEngine, Asterisk, Postfix, DNS, Subversion

2002-2005 **Systems Operator / Developer:** Shockwaved ApS;

Technologies: Linux, Apache, PHP, MySQL, PostgreSQL, Java, JavaScript, Subversion, CVS

2001-2002 **Web Developer:** reaktor4 ApS

Technologies: Linux, Apache, MySQL, PHP, JavaScript

## Education

2003-2009: (Unfinished) **Bachelor of Computer Science:** University of Copenhagen

Completed and passed most of the courses required for a bachelor's degree and a couple of master's courses, including courses on: Functional programming, object oriented programming, distributed systems, data networks, databases, compiler construction and language theory, algorithms, computer architecture and assembly programming.

1999-2002: **High School:** Sorø Academy

Completed high school education (STX) at the School of Sorø Academy on a Math and Physics track.

## Volunteer work:

2012-2021: Working as court appointed lay judge at the City Court of Copenhagen working between 4-5 criminal cases per year.

2008-2012: Served on the board for a local branch of the students athletic association at the University of Copenhagen for American football. Was elected chairman from 2010-2012.

2008-2021: Working as an official for the Danish American Football Federation. Gained international level license in 2017 as only one of eight other officials in Denmark, and has since worked several International tournaments, including the 2018 Men's European Championship in Helsinki where I was selected to work the final.

## Personal data

Full name: Christian Folmann Jørgensen  
Nationality: Danish  
Languages: Danish (first language), English (fluently spoken and written)  
E-mail address: [christian@technobabble.dk](mailto:christian@technobabble.dk)  
Phone: (+45) 5124 8482

## Online profiles

Personal website: <https://www.technobabble.dk>  
Github: <https://github.com/chrj>