

# CURRICULUM VITAE

## ABOUT ME

First Name	Kristiāns	Prefers remote positions with flexible hours
Last Name	Kronis	Prefers take home tasks over whiteboarding
Location	Latvia, Europe	Excels at code ownership, taking on responsibility
Languages	English (fluent), Latvian (native)	Excels at greenfield projects & cloud native apps
Contacts	kristians@kronis.dev	Okay with being on call and paid overtime

## EDUCATION



Riga Technical University  
Graduated In 2021

Professional Master Degree in Computer Systems  
and Qualification of Programming Engineer



Riga Technical University  
Graduated in 2018

Bachelor Degree Of Engineering Science  
in Computer Control and Computer Science

## PROFESSIONAL EVENTS

2021, The potential of open technologies in the  
fight against COVID-19 *as a speaker, for the  
Latvian Open Technology Association (LATA)*

2021, Europe DevDays *as a participant*

2021, DockerCon *as a participant*

2021, Latvian Open Technology Association  
Conference *as a participant*

2020, Front Con *as a participant*

2019, DevTernity *as a participant*

*and many others...*

## TECHNOLOGIES

### BACK END

**Java:** Spring, Spring Boot, JPA (Hibernate), myBatis,  
PrimeFaces, sometimes Quarkus/Dropwizard, JUnit

**.NET:** .NET Core, ASP.NET Core, EF Core

**Node:** Express.js and a variety of libraries

**Python:** Django or Flask, but mostly for scripts

**Practices:** TDD, DDD, REST/SOAP, 12 Factor Apps...

### FRONT END

**React:** with JS/TS, libraries like Reactstrap etc.

**Angular:** with TS, libraries like ngBootstrap etc.

**Vue:** with JS, libraries like BootstrapVue etc.

**jQuery:** really only useful in legacy projects

**SEO:** pretty important for many sites

**Server side rendering:** really underappreciated

### DEV OPS

**GNU/Linux:** Debian, Ubuntu, CentOS, RHEL

**Shell scripting:** Bash, PowerShell

**Containers:** Docker, Docker Compose, Docker Swarm,  
Hashicorp Nomad, Kubernetes (Rancher, K3s)

**VCS/CI/CD:** GitLab (+CI), GitHub (+Actions), Jenkins

**Cloud:** AWS, Azure, GCP, others

### DB

**PostgreSQL:** my favourite relational DB

**MySQL / MariaDB:** relational DB for simpler cases

**Oracle DB:** an unfortunate necessity sometimes

**MongoDB:** my preferred non-relational data store

**Redis:** my preferred key-value store

**S3:** a pretty good object storage solution

*Note: This is a summary, see the full list on my website.*

## PROJECTS & EMPLOYMENT

### SIA "Autentica"

Software Developer  
2016 - current

Hired as a Java dev,  
but took on more  
responsibilities as  
time went on.

Contributed to  
modernizing apps  
and mentoring  
colleagues.

**Application modernization:** migrated Java 8 enterprise apps to Java 11+ and  
containerized them, added APM, monitoring, analytics, health checks

**"Apturi Covid":** single handedly developed the homepage for the official SPKC  
application that implements contact tracing, delivered ~70 versions in a few months

**A bespoke ERP system:** collaborated with other developers to develop a custom ERP  
solution for one of the largest companies in Latvia, in a multi-year project (>1M SLOC)

**A real time auction system:** collaborated with other developers to create an auction  
system for one of the larger corporate clients, to enable digital real time auctions

**DevOps work:** containerized multiple applications on my own, made them follow best  
practices and enabled horizontal scaling for handling larger loads, set up infrastructure

**A finance module for an ERP system:** helped a governmental client in the real  
estate industry to manage income and expenses for thousands of properties

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You can view more information on my homepage, at <https://kronis.dev>  
It also contains the full list of my projects, technologies and references.