

# Dipl. Ing. Matthias Klan

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## Professional Experience

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**Web-Engineer**, *employee at Anyline GmbH*

*From November 2018*

Designing / developing services and tools for ml ocr workflows

Responsible for handling many million image uploads/day

Responsible for the Core-backend architecture

Responsible for the JS-Platform-Client and platform releases

**Software-Engineer**, *co-founder of Apollon OG*

*June 2019 – August 2020*

MedTech to streamline oncology processes

**DevOps/Software-Engineer**, *employee at EODC GmbH*

*May – November 2018*

Deploying / developing earth-observation services

**App-/Web-Developer**, *employee at ViewAR GmbH*

*November 2016 – May 2018*

AR and VR apps driven by the ViewAR SDK using React

**Web-Developer**, *freelancer at Immowire UG*

*July 2014 – October 2015*

Social-Network for real estate using Angular, Node and OrientDB

**Web-Developer**, *internship at Shopgate GmbH*

*March – September 2013*

Backend-Development for Mobile-Commerce using CakePHP

## Education

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**Master of Science - Media Informatics**

*June 2018*

*Universität Wien (Thesis: Object Tracking in the Cloud)*

**Bachelor of Science - Media Informatics**

*October 2013*

*Technische Hochschule Mittelhessen (Thesis: Webapp using backbone.js)*

## Skills

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- Responsive Single Page Applications (*React, Electron, WebRTC, WebSockets*)
- Distributed WebServices (*nodeJS, AMQP, Redis, SQL/NoSQL, Data-Warehouse, Buckets*)
- API Design / Security / Provisioning (*GraphQL, REST, OAuth2, apigee, openAPI*)
- Deployment (*Docker/Kubernetes, CI/CD, Serverless*)
- Testing (*Jest, Puppeteer*)
- Other (*WebGL, cli-apps, data-migration, 3d-modelling, UI/UX design, teaching, mentoring, planning*)

**Advocate of:** Functional Programming, Reactive Programming, QA / Testautomation, Microservice Architecture, Event sourcing, Continuous Integration, Continuous Delivery, Documentation

