

# Dipl. Ing. Matthias Klan

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## Education

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### Master of Science - Media Informatics

Universität Wien (Thesis: Object Tracking in the Cloud)

June 2018

### Bachelor of Science - Media Informatics

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

October 2013

## Professional Experience

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### Web-Engineer, employee at Anyline GmbH

Designing / developing tools and services for ocr workflows

From November 2018

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

MedTech to streamline oncology processes

June 2019 – August 2020

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

Deploying / developing earth-observation services

May – November 2018

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

AR and VR apps driven by the ViewAR SDK using React

November 2016 – May 2018

### Web-Developer, freelancer at Immowire UG

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

July 2014 – October 2015

### Web-Developer, internship at Shopgate GmbH

Backend-Development for Mobile-Commerce using CakePHP

March – September 2013

## 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