

# Dipl. Ing. Matthias Klan

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## 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)

## Professional Experience

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

From June 2019

MedTech to streamline oncology processes

### Web-Engineer, employee at Anyline GmbH

From November 2018

Designing / developing tools and services for ocr workflows

### 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

## 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