

Dipl. Ing. Matthias Klan

matthias.klan@gmail.com • klanm.at

Education

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

Software-Engineer, co-founder of Apollon OG

MedTech to streamline oncology processes

From June 2019

Web-Engineer, employee at Anyline GmbH

Designing / developing tools and services for ocr workflows

From November 2018

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

- 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, consulting*)

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