

Dipl. Ing. Matthias Klan

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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 manage cancer treatment 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

Tech:

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-migrations, 3d-modelling, UI/UX design, teaching, mentoring, planning*)

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

Current research: D-Apps, Event sourcing

