

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-Conception using Backbone)

October 2013

Professional Experience

DevOps/Software-Engineer, employee at EODC GmbH

Deploying / developing earth-observation services running on OpenStack

From May 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

Java Tutor, student assistant at THM

Teaching development

October 2013 – February 2014

Web-Developer, internship at Shopgate GmbH

Backend-Development for Mobile-Commerce using CakePHP

March – September 2013

Web-Developer, student worker at kaufhaus.com

Backend-Development for an online marketplace using Zend 2

October 2012 – February 2013

Skills

Current stack: React, Styled-Components, Recompose, RxJS, Apollo, GraphQL, Koa, Sequelize, Postgres, Redis, Webpack, Docker, Gitlab CI, Gitbook, Jest, Enzyme, RabbitMQ

Advocate of: Functional Programming, Reactive Programming, Test Driven Development, Microservice Architecture, Continuous Integration, Continuous Delivery

Current research: Decentralized Applications using Blockchain, Content-Spreading among Clients using P2P to unload Servers