Matthias Klan

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Education

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-Conception using Backbone)

Professional Experience

DevOps/Software-Engineer, *employee at EODC GmbH* *From May 2018*
Deploying / developing Earth-Observation services running on OpenStack

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

Java Tutor, *student assistent at THM* *October 2013 – February 2014*
Teaching development

Web-Developer, *internship at Shopgate GmbH* *March – September 2013*
Backend-Development for Mobile-Commerce using CakePHP

Web-Developer, *student worker at kaufhaus.com* *October 2012 – February 2013*
Backend-Development for an online marketplace using Zend 2

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