

## Recent Professional Experience

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**Senior Software-Engineer**, employee at *Dynatrace*

from June 2022

- CLI tools to enhance developer experience when integrating dynatrace products (Node.js)
- VS Code Extension for assisting developers building dynatrace apps (TypeScript)

**Senior Web-Engineer**

January - June 2022

**Web-Engineer**, employee at *Anyline GmbH*

November 2018 - December 2021

Vienna, Austria

- Responsible for storing/structuring/retrieving a steady growing db of millions new images/day, which are piped through ml ocr processes.
- Responsible for the core-backend design and implementation (NestJS)
- Responsible for the **ocr js SDK** development/releases (TypeScript, wasm)

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

June 2019 – August 2020

- Architect/dev of MedTech streamlining oncology processes in hospitals (GCP, Kubernetes, Node.js, GraphQL, React)

Vienna, Austria

**DevOps/Software-Engineer**, employee at *EODC GmbH*

May – November 2018

- Deployment of services processing ESA's satellite EO data (Docker, OpenShift)
- Bootstrapped a platform to market and consume said services in a centralized way (React, Node.js, GraphQL, Postgres, Stripe, Keycloak)

Vienna, Austria

**Web-Developer**, employee at *ViewAR GmbH*

November 2016 – May 2018

- Introduced React and refactored the old AngularJS codebase into a component based template engine
- Developed a **p2p-framework** for mirroring 3D models + camera feed (WebGL, WebRTC, ViewAR SDK)
- Developed an **editor** for 3D app assets (React, WebGL)

Vienna, Austria

Rest of past experience on [Linkedin](#)

## Education

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**Master of Science - Media Informatics**

June 2018

*Universität Wien (Thesis: Rnd of a cloud video object tracker [Vue.js, Docker, RabbitMQ, OpenCV])*

**Bachelor of Science - Media Informatics**

October 2013

*Technische Hochschule Mittelhessen (Thesis: Rnd of a Shopfront-Editor [backbonejs])*

## Skills

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**Responsive Web-Apps** (TypeScript, React, Vue, Svelte, Electron, WebRTC, WebGL)

**Distributed Web-Services** (Node.js, NestJS, Python, AMQP, CQRS, Redis, SQL/NoSQL, data warehouse)

**API Design** (REST, GraphQL, openAPI, oAuth2)

**Testing** (Jest, Puppeteer, device farms)

**Deployment** (GCP, AWS, Docker/Kubernetes, CI/CD, serverless, edge computing)

**Misc** (cli-apps, data migration, UI/UX design, mentoring)

**Advocate of:** Functional/reactive programming, QA/test-automation, microservice architecture, event sourcing, small + frequent releases