

Andreas Adam

* 20.07.1970

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Profile

Lead Front-end Engineer, Tech Lead, Team Lead with many years of senior expertise in web software development and in leading agile development teams in mixed local and remote settings.

With a highly versatile skill set both in engineering as well as project discovery, architecture and sales support for award winning projects.

I am sharing my expertise through consulting and training for developers and companies and as speaker on international conferences and local meetups.

I am a keen advocate for open source and I love learning new languages, dealing with interesting data and creating things that are useful for others.

I lead by example and value knowledge transfer to move a company and her developers forward by introducing new technologies and quality standards.

Experience

Freelancer

Munich

Lead Front-end Engineer, Tech Lead — **2019 - present**

Publicis Sapient

Munich

Manager Experience Technology — **2019**

- Leading distributed teams of engineers and UX designers developing web projects in areas such as architecture, implementation and test strategy
- Rapid Prototyping for Sales Support and R&D
- Company-wide technology transfer, evaluation of new technologies
- **Skills and technologies:** React.js, Node.js, Vue.js, Nuxt.js, GoogleCloud

Wunder.IO/Wunderkraut GmbH

Munich

Lead Front-end Engineer, Tech Lead — **2014 - 2018**

- Leading distributed teams of engineers and UX designers developing web projects in areas such as architecture, implementation and test strategy
- Collaborating with other members of technical leadership to build local, autonomous teams, ensure their success and enable parallel delivery between teams
- Training and mentoring team members as well as recruiting, interviewing, and hiring

- Company-wide technology transfer, evaluation of new technologies
- Specialist work as a contributor on teams that need extra support
- Specialization in Elasticsearch for advanced search interfaces and backends
- **Skills and technologies:** React.js, Node.js, Express.js, d3.js, Typescript, Jest, Enzyme, Elasticsearch, GraphQL, CSSinJS, Webpack

Founding Partner, Senior Front-end Engineer — **2010 - 2014**

- Single Page Applications with MVC JS frameworks
- Frontend implementation for JS-Drupal hybrid web applications and sites
- Editorial Interfaces for Drupal CMS
- Specialist for frontend automation and CI integration
- Instructor for customer's developers on responsive web and Drupal
- **Skills and technologies:** Angular.js, Backbone.js, PostCSS, SASS, PHP, Drupal, Grunt, Gulp, Mocha, Chai

Freelancer

Munich

Full-stack Developer, Senior 3D-Artist — **2008 - 2010**

- 3D Animation and Prototype Visualisation
- Web-Application development
- Content-Management System framework developer
- **Skills and technologies:** Drupal, Typo3, Joomla, 3D-Studio Max

PURPLE Design & Communication

Munich

Founding Partner, Senior Art Director, Senior 3D-Artist — **2004 - 2008**

- 3D Animation and Prototyping for industrial machines and products
- 3D Visualisation for trade fair architecture
- Event conception for computer game press releases
- Media-Design and 2D Animation
- **Skills and technologies:** 3D-Studio Max, Director, ActionScript, Adobe CS

Expoworks - Ritter & Merk

Munich

Art Director, 3D-Artist — **2001 - 2004**

- 3D Visualisation for trade fair architecture, CAD floor plans
- Print- and Screen-Design
- **Skills and technologies:** 3D-Studio Max, Flash, Freehand, Autodesk

Concept! AG, Ogilvy Interactive

Munich

Screen Designer, Web-Designer — **2000 - 2001**

- Web-Design and Development in projects for BASF, Allianz, Volks- u. Raiffeisenbank, Porsche

Freelancer

Munich

Designer, Web Developer, 3D-Artist — **1996 - 2000**

- Print- and Screen-, Web-Design and development of static websites
- 3D modeling and rendering

Education	Munich University of Applied Sciences Industrial Design — 1995 - 1996 Ludwig-Maximilians Universität München Roman Languages (Spanish) — 1992 - 1995 Technical University Munich Engineering — 1990 - 1992 Abitur, Oskar-v.Miller-Gymnasium München
Languages	German (native), English (fluent, 2nd language), Spanish (conversational), French (conversational)

Recent project cases

Altia - a leading Nordic alcoholic beverage company

SPA for a loading calendar to book and control incoming and outgoing shipments. React.js and GraphQL frontend connecting to a headless CMS and SAP web services.

The frontend enables role based editing of calendar events, delivery capacity constraints by date, amount and vendor for incoming and outgoing deliveries, user and vendor management, time slot blocking and calendar view management.

Headless CMS is used for content management, API integration for scales and quality control and integrating with SAP CRM

<https://wunder.io/clients/altia-wunder>

Finavia - the Finnish airport operator

Custom e-commerce frontend with Micro-Apps in React.js, Redux, Rest and Elasticsearch, embedded in a Drupal powered content management site.

Won the 2018 Splash Award in the category e-commerce - 1st place in both German and European contests.

E-Commerce frontend Micro-App for click-and-collect for airport vendors, shops and gastronomy.

Real-time Micro-Apps for airplane traffic updates, security waiting times and public transport connections.

E-Commerce frontend Micro-App for parking space and car wash booking.

<https://www.finavia.fi/en>

<https://wunder.io/clients/finavia>

FitnessFirst - Member SPA with Course Schedule and User Data Management

SPA for members of the fitness studio to manage their data, create custom individual course plans and schedules. Acts as a base for future integration with fitness data acquired by the training machines.

Lufthansa Systems - Consulting and Proof of Concept for an airplane server API for Onboard Entertainment

REST-API specification and proof of concept implementation for a Drupal headless API server that serves airplane onboard content for an entertainment system for multiple platform PWAs.

Concept and specification for a sync system that leverages on the ground and inflight synchronisation of airplane data and editorial content via proprietary data sync services. Hybrid solution with Drupal and Symfony according to frontend app consumer specs.

Customer projects for

Altia, Finavia, FitnessFirst, Flixbus, Daimler Smart, Lufthansa Systems, Red Cross, Ringier, Betty Bossi, Burda, Jägermeister, Greenpeace, Sandler, Avery Zweckform, Allianz, Elgato, Sport Scheck, Carrefour and many more

Conference speaking

JSCraftcamp (GraphQL offline), Frontend United (PostCSS), Frontend United (editorial experience), DrupalCon Munich (editorial experience w. Drupal), DrupalCamp Berlin (Drupal Front-end theming)