Andre Landgraf

A tech enthusiast who loves to develop software solutions.

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LinkedIn | GitHub | Stack Overflow | npm | Medium

Technical Skills & Stack

Proficient in: React, TypeScript, HTML5, CSS3, Node.js, Remix.run
Worked with: Golang, Python, PHP, SQL, GraphQL

Experience

Mercedes-Benz Research & Development North America   *Sunnyvale, CA*
Software Engineer   Nov. 2020 – Sep. 2021
- Prototyped serverless HeyMercedes voice assistant domain to create and activate AI-based in-car recommendations.
- Ensured maintainability of Google Action codebase by fully refactoring it into a modular architecture, leading to a significantly improved user experience and app store rating by streamlining buggy edge cases.
- Avoided further Google Action regression bugs by setting up unit and integration tests with 90% coverage.

Software Engineer Intern   Nov. 2019 – Oct. 2020
- Eliminated code duplication through implementation of a service-layer submodule for voice assistant projects.
- Convinced team and integrated ESLint into voice assistant projects to avoid bugs and improve code consistency.

Netlight   *Munich, Germany*
Software Engineer   Jan. 2019 – Sep. 2019
- Developed mentoring web app to support 360-degree feedback rounds with React and TypeScript in Scrum team.
- Participated in mentoring program with weekly pair programming and one-on-one sessions to enhance skills.

qSkills   *Nuremberg, Germany*
Web Developer   Feb. 2017 – Sep. 2018
- Maintained workshop booking system with PHP5, HTML, CSS, and JavaScript.
- Developed interactive Active Directory integration to enable customer data synchronization.

Projects

particular.cloud | React, TypeScript, Tailwind CSS, Remix.run, Express, MongoDB   Feb 2021 – Present
Localize your application and reach more people.
- Developed localization web app for users to collaboratively manage application strings in a modern interface.
- Created CLI, React, and TypeScript npm packages with extensive documentation to ease integration.
- Published VS Code extension to enable inline read and write of i18n strings to improve developer experience.
- Deployed Express websocket server to enable real-time collaboration similar to Google Docs.

velapilates.de | React, JavaScript, SCSS, Gatsby, Express, MongoDB   Feb 2020 – Present
Online pilates prevention courses in your online pilates studio.
- Developed video course website for certificated prevention video courses for college peer using stripe checkout API.
- Improved retention rate through progress tracking and training reminder notifications based on a daily cronjob.
- Consistently achieved 4,000+ unique visitors, 100 active users, and 20 course purchases per month.

react-datalist-input | React, TypeScript, SCSS, rollup.js   Nov 2018 – Present
Easy to use open source datalist React component.
- Developed React combobox component with ease-of-use in mind, which receives 300+ weekly downloads on npm.

Education

Sofia University   *Palo Alto, CA*
Master of Science in Computer Science   Jun. 2021 – Present

Technical University of Munich   *Munich, Germany*
Master of Science in Information Systems   Oct. 2017 – Feb. 2021

Friedrich-Alexander University   *Erlangen-Nuremberg, Germany*
Royal Melbourne Institute of Technology   *Melbourne, Australia*
Bachelor of Science in Information Systems   Oct. 2014 – Sep. 2017