Martin J. Lasek

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github.com/martinlasek | martinlasek.com | medium.com/@martinlasek | youtube.com/martinlasek

SKILLS

TECHNICAL SKILLS
Proficient with:

ReactJS/Redux • JavaScript • HTML5 • CSS • Git • RESTful API • Async/Futures • MySQL • SQLite • Authentication/Authorization • server-side Swift

SOFT SKILLS
Good with:

Bilingual: English, German • Tutor • Problem Solver • Public Speaker • Conference & Meetup Organizer

WORK EXPERIENCE

FREELANCE
Senior Full-Stack Software Engineer

April 2019 - Present | Berlin, Germany
- Reduced loading time by 60% by implementing eager content loading, leading to faster content delivery and enhanced UX.
- Increased user retention from 0.4 to 0.5 by implementing best practices of UI and UX combining video and complex animations.

NODES AGENCY
Senior Full-Stack Software Engineer

March 2018 - April 2019 | Berlin, Germany
- Implemented betting portal using ReactJS, Redux, and Websockets to display time-sensitive data consumed by a third-party API.
- Developed a scalable microservice architecture and API to deliver, recommend, and track thousands of podcast episodes using asynchronous server-side technologies.

SECU-RING GMBH
Full-Stack Software Engineer

December 2014 - February 2018 | Berlin, Germany
- Worked in a team developing a vacation rental management platform which included the creation of a website template for users.

EDUCATION

OSZ IMT / SECU-RING GMBH
Apprenticeship

Graduated June 2017 | Berlin, Germany

Major: Software Engineering
Minor: Databases, Data Structures, Algorithms

TECHNICAL PROJECTS

HumbleCabin | Link
Spring 2021 | Berlin, Germany

Website for short term rentals
- Built a full fledged rental website using ReactJS for the frontend and server-side Swift for Backend and API.
- Implemented geolocation calculation on a database level for searching rentals in close proximity based on current coordinates.
- Created recommendation system combining a rating system and location information.

MI-CUIT | Link
Spring 2021 | Berlin, Germany

App, API and Backend for daily menus of restaurants
- Implemented an eager loading menu feed capable of distance sorting based on the current location of the user
- Created custom user verification and user management system utilizing server-side Swift.
- Built content management system for restaurants to maintain menus, job listings and more.

BETTER WORKOUT | Link
Spring 2020 | Berlin, Germany

App, API and Backend for workouts at home
- Built a native iOS App for creating your own home workouts using UIKit, SQLite, and an API that is built using swift, as well.

COMMUNITY

SERVER-SIDE SWIFT CONFERENCE | Link
Fall 2018 - Present | Berlin, Germany

Co-Founded the Conference
- Successfully spearheaded and organized an international conference supported by speakers from companies such as Apple, Amazon, IBM, and more.
- Profitably scaled and budgeted the conference in the following year (2019) by increasing the number of attendees by 70%.

ARTICLE WRITER | Link
Fall 2017 - Present | Berlin, Germany

Frequent Article Writer on How to Develop Software
- With over 15,000 views every month and over 1,000 followers I have created resources for developers to learn how to implement websites, APIs, and iOS apps.

VIDEO TUTORIAL CREATOR | Link
Fall 2019 - Present | Berlin, Germany

Step-By-Step Guide on How to Create Real-World Apps
- Recorded, planned, and edited easy to follow tutorials to help developers and those interested in programming on how to build iOS apps and websites.