Lukas Müller

Web Developer

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Ⓢ live:.cid.1c1c820371827c90 ⚈ https://github.com/GreenCat1996

📅 05/09/1995

👤 Profile

- I am a self-managing professional in web scraping and web automation area. He's highly skilled in both front-end (React) and back-end (Node.js) tech stacks.
- I prefer to work closely with clients to understand their needs and expectations and suggest and discuss the most suitable solutions to provide the best experience.

🎓 Education

Bachelor's Degree in Computer Science
Technical University of Munich
2012 – 2016 | Munich, Germany

🌐 Languages

English ● German

🧠 Skills

Languages (JavaScript, TypeScript, HTML, CSS, C#, Excel VBA, PHP, Kotlin, Swift)

Frameworks (Express.js, Redux, Bootstrap, ASP.NET MVC, Windows Presentation Foundation (WPF), .NET, MUI (Material UI), Jest)

Libraries/APIs (Node.js, React, Puppeteer, CheerioJS, REST APIs, Entity Framework, Windows Forms (WinForms), PhantomJS, Google Analytics API, Google Ads API, iOS Extensions)

Tools (Webpack, WebStorm, Git, GitHub, WebView, SourceTree, Slack, Figma)

Paradigms (ETL, REST, Testing)

Platforms (Amazon Web Services (AWS), Amazon EC2, Heroku, Windows Server, Windows, MacOS)

Storage (MongoDB, Amazon S3 (AWS S3), MySQL)

Other (Web Scraping, Chrome Extensions, Software Development, Web App Automation, Web Development, Web Extensions, APIs, Software Engineering, Firefox Extensions, Web Crawlers, Large-scale Web Crawlers, Scraping, Data Scraping, Axios, Apify SDK, CI/CD Pipelines, Payment Gateways, Facebook, Spintax Generator, Yandex.Direct, Yandex.Metrika, Safari Extensions, ESLint, Lint)

💼 Professional Experience

Software Developer
Cybozu Inc
08/2021 – 06/2023

- Developed a web service for aggregation and one-point management of four context ads networks and analytics services.
- Led a team of two developers, reviewing and mentoring them during working on English learning mobile and desktop apps.

Senior Full-stack Web Developer
1Blocker (via Toptal)
02/2020 – 11/2020

- Developed new functions for the Safari browser extension to block unnecessary content on web pages and provide a better user experience during browsing the web.
- Extended and deeply refactored functionality of the existing ad-blocking web extension for Safari on iOS and macOS.
- Developed a custom solution for data storage that works in a specific web extension environment.

Senior Full-stack Web Developer
Fatcoupon Technology
11/2016 – 12/2019

- Architected and developed a cross-browser extension for auto-applying coupon codes and obtaining cashback in over 1,000 online stores.
- Created a system for automated web scraping and price updating over 5,000,000 products and deals from over 1,000 websites.
- Automated routine business tasks such as scraping deals, coupons, registering accounts, and cleaning affiliate links.
- Led a team of three software engineers, mentoring and reviewing the code.
- Worked closely with the product owner and product manager on analyzing competitors, business needs, and development vectors from the technical side.

📂 Projects

FatCoupon Browser Extension ⧉
A cross-browser extension for auto-applying coupons and obtaining cashback on 1,000+ online stores.

- Conducted research about our competitors and made software requirement specifications.
- Planned the architecture of the project and chose the most appropriate technology stack.
- Architected a uniform JavaScript solution for auto-applying coupons on 1,000+ websites in multiple desktop browsers and mobile apps (Android, iOS) via WebView.
- Developed the extension's front end using React, Redux, and TypeScript.
- Integrated an auto-applying coupons function into mobile apps using Kotlin and Swift.
- Led a team of three developers while integrating 1,000+ websites with extensions.

Elempleo.com ⧉
One of the first projects I ever worked on. A job searching portal that is used by millions of people in Colombia and other countries. Developed with ASP.NET.

Obvibase ⧉
A user-friendly online database editor. Designed and built the app from start to finish. Installable as a PWA and optimized for mobile web. The bulk of the logic is on the client (implemented with TypeScript, React, and RxJS). The server runs on Google App Engine (Python) and stores data in Google Cloud Datastore.

JSCalc ⧉
A builder of online calculators. Designed and built the app from start to finish. The app continues to be available at https://jscalc.io, although I'm no longer involved in the project. The project link points to a demo video of my original implementation of the app.