Luis Bayer

✸ Senior Full-Stack / Blockchain Developer

forjob00001@gmail.com

Motivated and Proficiency senior full-stack developer with over 10 years of expertise in full-stack web development, desktop applications, and mobile app development. The best thing in me is "Always putting myself in clients' shoes" and "High quality and the best service". As a Full-stack developer, I know how to turn your ideas into real-life applications to solve your customers' challenges. Good solving problem skills and love to challenge new skills.

KEY SKILLS

Nuxt.js, Vue.js– 6 yrs / **Node.js** – 8 yrs / **SQL** – 8yrs / **React** – 7 yrs / **MSSQL** – 6 years

CONTACT ME

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WORK EXPERIENCE

Freelance Software Engineer   Apr. 2022 – May. 2023

Wavve.co

- Refactored the Wavve.link app offering a shareable podcast web page with general info, links and the latest episode extracted from an RSS feed (built using Nuxt.js, Vuex, and Vue.js in JavaScript).
- Added an episode-list page to Wavve.link with an expandable collection of all episodes of a podcast and an HTML 5 audio player that sticks to the bottom of the screen to play each episode (including a popover to set the playback speed).

Technologies : Nuxt.js, Vuex, Vue, JavaScript

Senior React Developer   Jan. 2020 – Oct. 2022

Zeedz GmbH

- Implemented the React front-end for a "play for purpose" NFT game called Zeedz.
- Built user flows, including user log-in and sign-up, purchase and unboxing experience, and inventory management for the player's digital collectibles stored on the Flow blockchain.
- Connected to the team's existing back end, including a custom GraphQL API, Amazon Cognito, integration with the Flow blockchain via the Flow Client Library, distributed file hosting with Pinata, and a few other services.
- Collaborated remotely over Google Hangouts, mainly with German and UK team members.

Technologies: JavaScript, React, CSS

Software Architect   Jan. 2018 – Oct. 2019

Echo Alpha

- Oversaw the upgrade of the company's web presence from single-server hosting static websites to a multi-project scalable AWS Kubernetes setup.
- Designed and launched a billing REST API shared among the company's multiple projects.
- Implemented the transition of a live eCommerce server-side rendered (Symfony 3) app to a REST API and SSR Vue.js (Nuxt) setup.
- Led a team of four developers, one QA engineer, and two DevOps engineers working on multiple internal projects. Interviewed and onboarded development team members. Made sure code quality and processes were up to high standards and best practices.
- Launched two high-traffic company websites on AWS Lambda to minimize costs.
- Introduced and took care of development best practices: code standards, code reviews, functional and unit test coverage, and CI/CD.

Technologies: Amazon Web Services (AWS), Redis, MySQL, PostgreSQL, Nuxt.js, Vue, AWS Lambda, JavaScript, Symfony 3, PHP, Docker, DevOps, Cloudflare, Cloud, REST APIs

Senior Software Developer   Oct. 2013 – Nov. 2014

Secusmart GmbH

- Evaluted system and software requirements of the company's secure mobile communication solutions.
- Designed and developed back-end components for the company's secure mobile communication solutions.
- Tested and deployed several back-end components.

Technologies: Software Development, C, C++, Java, Python, Source Code Review, Cybersecurity, Architecture, Application Security

ADDITONAL SKILLS

Language
Swift, HTML, CSS, Sass, SCSS, HTML5, Ruby, PHP, JavaScript, CoffeeScript, TypeScript, SQL, Python, C/C++, C#, Java, Solidity

Web Frameworks
Nuxt.js, React.js, Next.js, Angular, Vue.js, Node.js, Django, ASP.NET Core, .NET Core, Blazor, Solidjs, Redux, Ruby on Rails

Libraries/APIs
Node.js, React, REST APIs, TensorFlow, Stripe, Stripe API, Auth0 API, Twitch API, Rollup.js, DirectShow, Google Sheets API, Solid

Mobile SDK and Frameworks
Android, iOS, PhoneGap/Cordova/Ionic, React Native, Flutter

Storage
MySQL, Amazon Aurora, Databases, JSON, RDBMS, PL/SQL, Redis, Elasticsearch, MariaDB

Soft Skills
Problem Solving, Attention to Detail, Analytics, Time Management, Planning and Estimation, Multi-tasking, Teamwork, Collaboration, Communication,

Paradigms
Test-Driven Development, Design Patterns, Unit Testing, Data Science, Model-View-View Model (MVVM), Scrum, Microservices, RESTful Development

EDUCATION

Bachelor's Degree in Computer Science   2008 – 2012

Technical University of Munich – Munich, Germany

EXPERIENCE

Chicken-verse Game Demo

Chicken-verse was an NFT project for which I built a 3D Dungeon Crawler demo. The game was used to promote the project and be built on in the future. I oversaw the development and design of the game. I also developed the NFT contract and minting page.

Zeedz (NFT Marketplace in React and GraphQL)

Implemented the React front end for a "play for purpose" NFT game called Zeedz. The game UI implementation includes user log-in and sign-up, purchase and unboxing experience, and inventory management for the player's digital collectibles stored on the Flow blockchain.

The front end connected to the team's existing back end, including a custom GraphQL API, AWS Cognito, integration with the Flow blockchain via the Flow Client Library, distributed file hosting with Pinata, and a few other services.

Data Transfer Control Center

A service for setting up data pipelines, including the filtering and aggregation rules.

The service was reimplemented to be event-driven and react to changes in various sources—AWS S3, GCP Cloud Storage, HDFS, and local file systems.

I was responsible for the following:

• Scalable data processing using queues.

• Easy no-code and low-code configuration for new data pipelines.

• Enhancing the monitoring system with self-recovery mechanisms.