

Pascal Mayr

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via Bivio 30
Bozen

Summary

I'm a full-stack engineer with five years of experience in building web applications with JavaScript. My strength is working with diverse groups to achieve company objectives. My most recent experience involved creating the UI for a DAPP to enable ETH lending against ERC1155 and ERC-721 NFTs.

Skills

CCS3, Javascript, React, Git, Ethers.js, Redux, Docker, Typescript, Express.js, Bootstrap, MongoDB, Next.js, PostgreSQL

Relevant Experience

Full-stack Developer

Athesia GmbH • Bolzano, Bolzano

05/2018 - 01/2019

- Developed the entire front end of a news web app with React and styled-components.
- Migrated from a REST API to a GraphQL API, leading to a better UX.
- Automated unsubscribing inactive users from receiving in-app messages to reduce messaging costs by 20%.
- Optimized the delivery of ADS by implementing a better targeting strategy on various platforms, which led to a 10% revenue increase.

Remote Full-stack Developer

InstaLOD GmbH • Stuttgart, Baden-Württemberg

05/2020 - 10/2020

- Created a licensing system for the business team to enhance creating and managing software licenses.
- Created a REST API for that system to integrate it with existing software products.
- Helped to migrate that system from MongoDB to DocumentDB to reduce operational overhead and costs.
- Created a seamless checkout experience with Braintree Hosted Fields to enable clients to acquire licenses directly and activating them automatically.
- Added level-based client-side error logging and monitoring to quickly identify performance issues.

Remote Full-stack Developer

CAEmate S.r.l. • Bolzano, Bolzano

01/2021 - 05/2021

- Improved the security of the website against bots by leveraging captchas and rate-limiting.
- Created redundant solutions for the website to run in all countries, including China, by not relying on one service provider.
- Improved the Agile workflow by introducing frequent team member synchronization and asynchronous standups.

Remote Front-End Developer

Taker Foundation Ltd. • Singapore, Singapore

10/2021 - Present

- Wrote the entire front-end UI to interact with existing contracts, enabling the Metamask sign-in and DAO-based NFT lending.
 - Oversaw the Testnet launch, leading to 20.000 new followers.
 - Tracked and fixed bugs continuously and improved the existing codebase by applying best practices.
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Education

Business Informatics

High School • Bolzano, Bolzano
07/2017

Languages

English, German, Italian, Thai

Certificates

Master Ethereum & Solidity Programming From Scratch - Udemy, Node.js - Testdome, The Complete React Native and Redux Course, ES6 JavaScript: The Complete Developer's Guide - Udemy, TypeScript and JavaScript - Testdome