Faiq Allam

Seasoned Software Engineer with a strong track record in full-stack web development. I specialize in creating high-quality, scalable, and efficient applications using modern end-to-end web technologies.

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Relevant Experiences

Full-stack Engineer at **Quinyx AB**
Jan 2023 - Dec 2024

- Responsible for developing and maintaining Quinyx products in AI, WFM and Task Management domains - in a full-stack manner using technologies such as Vue.js, React, Node.js (Express and Loopback), Java (Spring Boot) and more.
- Collaborate with other engineers in the design and implementation of Widget Brain and Quinyx authentication unification using technologies such as Node.js (Loopback), Java (Spring) and JWT.
- Work alongside product managers, designers and other engineers to refine and transform feature concepts into its implementation and shipment at an agile cadence.

Front-end Engineer at **Quinyx AB**
Nov 2020 - Jan 2023

- Lead the development and maintenance of Quinyx internal algorithm management system on the frontend using technologies such as Vue.js, Vuex, Sass and VTU.
- Spearheaded the design and implementation of a Quinyx AI embedded application for cross-domain integration using Vue.js (Composition-API), Pinia, Socket.io and OpenID SSO.
- Initiate the adoption of end-to-end testing for Quinyx internal algorithm management system using Cypress.

Lead Developer at **PT. Adma Digital Solusi**
Sep 2020 - Jun 2021

- Led a team of 4 students - 3 engineers and 1 designer to develop the cultivation platform for an AgriTech application using technologies such as Laravel, Blade, MariaDB and PHP-ML.
- Collaborated with 2 other development teams responsible for the e-commerce and logistics platforms.
- Conducted the project in partnership with a software consultancy firm, serving as a replacement for the traditional thesis or capstone required for my Bachelor of Applied Science degree.

Front-end Developer at **Widget Brain B.V**
Aug 2019 - Nov 2020

- Contributed in the development and maintenance of Widget Brain's workforce management system in the frontend using technologies such as Vue.js, Vuex, Sass and ECharts.
- Contributed in the development and maintenance of Widget Brain's client specific projects across multiple domains such as retail, health, and manufacturing - using technologies such as Vue.js and Angular.
- Widget Brain was then acquired by Quinyx in November 2020 and became its AI department.

Skills

Programming Languages
HTML, CSS, SCSS, JavaScript (ES2015+), TypeScript, Java, PHP, GraphQL.

Libraries & Frameworks
Vue.js, React, Nuxt.js, Next.js, Vuex, Pinia, Redux, Redux-saga, Material Design, Tailwind CSS, styled-components, Webpack, Vite, Node.js, Express.js, LoopBack, Spring, Spring Boot, Jest, Cypress, RestAssured, AssertJ.

Database
MySQL, MariaDB, PostgreSQL, MongoDB, InfluxDB.

Tools & Platforms
Git, GitHub, Gitlab, BitBucket, Heroku, Docker, Storybook, Firebase, Kafka, Redis, Elasticsearch, SQS, Grafana.

Education

State Polytechnic of Malang
Bachelor of Applied Science in Information Technology

Interests

Woodworking, Electronics, Cars, Architecture, Power Tools.