Fahad Alhatshami

Software Developer

Results-driven Software Developer with 3+ years of full-stack experience. Proven track record of delivering impactful solutions through collaborative, iterative development processes using React, JavaScript, and Go.

EXPERIENCE

Founder

Flot

Jan 2024 - Present

- Optimized and improved the user experience of the workflow composer web application through an iterative process driven by feedback and data-driven decisions.
- Improved scalability and reliability of a workflow execution engine by transitioning from a traditional memory-bound process to a distributed event-driven architecture using Go, NATS, and Nomad.
- Addressed deployment issues by creating a CI/CD pipeline with GitHub Actions and Terraform, achieving reliable, repeatable deployments and significantly lowering configuration errors.

Software Developer

Work Performance

May 2023 - Jan 2024 - Hybrid

- Eliminated manual email sorting with an automated routing system, allowing agents to focus on complex inquiries and improving response times for 1,000+ weekly inquiries.
- Resolved data inconsistencies by implementing a RabbitMQ-based synchronization solution, achieving 99.99% accuracy and enabling real-time sync across multiple platforms.
- Streamlined scheduling and reporting by replacing paper-based methods with a Field Service Management system, improving technician efficiency and accuracy.

Full-stack developer

CompileIt

Jun 2021 - Jun 2023 - Remote

- Addressed client needs by developing and managing multiple websites using WordPress and custom plugins, ensuring optimal performance and user engagement.
- Resolved functionality gaps by maintaining and enhancing a Python-based real estate platform, introducing features that improved user experience and operational efficiency.
- Eliminated limitations in website functionality by implementing third-party integrations, significantly enhancing user experience and driving greater engagement.

Web Developer

Freelance

Aug 2018 - Sep 2020

- Reduced order processing time by 15 minutes per shipment with an automated shipping label system, streamlining logistics for over 200 monthly orders and ensuring accurate tracking.
- Improved online presence for local businesses by building responsive websites using HTML, CSS, and JavaScript.
- Delivered maintenance and technical support, closely collaborating with clients to address their specific needs and ensure website performance.

EDUCATION

B.Sc. Engineering and Computer Science

Lund University

2020 - 2023 Skåne

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Social

fahad.alhatshami.com

linkedin.com/in/fahadalh

github.com/panthyy

Personal projects

Flot | Workflow engine

Swap | Template engine

Blop | Scaffholding cli tool

Industry Knowledge

- Frontend Development
- Backend Development
- APIs
- Database Design & Development
- DevOps

Tools & Technologies

JavaScript, TypeScript, NodeJS, React, NextJS, Prisma, Drizzle, Tailwind, HTML, CSS, Python, Go, Docker, Nomad, RabbitMQ, NATS, Terraform

Languages

Swedish (fluent)

English (fluent)

Video Games

Satisfactory

Factorio

Age Of Empires IV