


Josh Ghent

Software Engineer & Solutions Architect

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 **Freelance software engineer specialising in secure, high-performance web apps, adept at turning client ideas into market-ready products.**

Experience

Solutions Architect (Contract)

May 2022 - June 2023

BlueLightCard

Created a new serverless cloud architecture, and aided the team to migrate from their current on-premise system.

Skills: Lambda, DynamoDB, C4 Design

DevOps Engineer (Contract)

Nov 2021 - Present

Alphageek

Optimised performance and introduced resiliency measures for large e-commerce websites built with Wordpress.

Skills: Terraform, ECS, Wordpress

Lead Software Engineer (Contract)

Oct 2020 - Present

York Press

Leading a team of 5 engineers to build an E-Learning platform delivering multi-media learning experiences to their customers.

Skills: Typescript, NodeJS, ECS, Lambda

Skills

- Node.JS
- AWS Lambda
- DynamoDB
- Eventbridge
- SQS
- S3
- RDS
- ECS Fargate
- SNS
- Cloudfront
- Serverless
- Terraform
- Typescript
- Next.JS
- React
- Tailwind
- MySQL
- PostgreSQL
- Docker
- CI/CD
- GitHub Actions
- Cloudflare
- Redis
- C4 Design
- Solutions Architecture
- Web performance optimisation
- Linux
- MongoDB
- Azure DevOps
- API Design
- DataDog
- Software Testing
- Technical Writing

Education

Aerospace Engineering

2013 - 2015

Loughborough College

Experience Continued

Software Engineer (Contract)

Aug 2021 - December 2021

Web3.storage

Collaborated with engineers to enhance the web3.storage platform using cutting-edge technology, led re-architecture efforts on the storage calculation service, enabling additional revenue-generating features.

Skills: Javascript, GitHub Actions, IPFS

Software Engineer (Contract)

Jan 2021 - Jan 2023

Givetap

Elevated a charity platform with a dynamic fundraising feature, spearheaded CI/CD integration, and transitioned to AWS ECS Fargate, turbocharging platform performance and speed.

Skills: Angular, Typescript, Terraform

Lead Software Engineer

July 2019 - Oct 2020

Cappfinity

Leading a product overhaul at Cappfinity, I cut costs by a third, bolstered security, introduced efficient systems, and accelerated project pace with bi-weekly sprints and strategic meetings.

Skills: Python, Terraform, Typescript

Software Engineer

Feb 2018 - July 2019

Cloudcall

Integrated GDPR, messaging features into a telecom app, led the platform team in creating a public API and documentation, maintained backend communication services, and became the go-to person for issue resolution, impacting 27,000 users across 500 global companies.

Skills: Typescript, NodeJS, DynamoDB, RabbitMQ