

JOSHUA SAVAGE

Full Stack Web Developer & AWS Architect

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PERSONAL STATEMENT

I am a US born and based full stack senior web developer with a perfectionist streak combined with an extensive 20+ years experience.

Across my career I have worked with a diverse range of clients in different industries. With strong verbal and written skills in both English and French, I can assist clients in translating their vision into a technical context, ultimately bringing their projects to fruition.

As a developer, I have a diverse background in programming languages and platforms. I have been developing with PHP/JavaScript for over 20 years, and Node.js and TypeScript since their inception. I am also proficient in Python and Bash, and have recently developed an interest in Go and Rust.

I have extensive experience with AWS and possess in-depth knowledge of their compute and database services as they pertain to web development and DevOps.

Automation is a key aspect of my work, and I utilize infrastructure-as-code and continuous deployment (CDK, Serverless, Terraform) in nearly all of my projects. My GitHub contributions and projects reflect this approach.

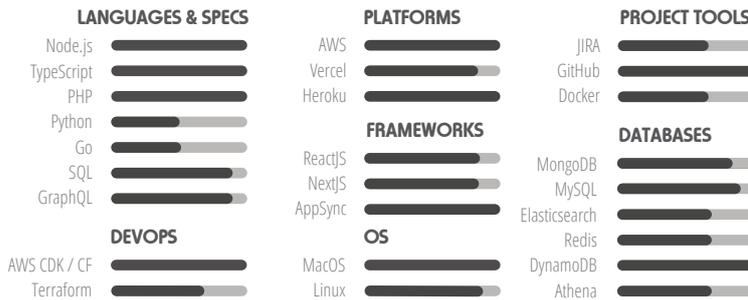
I have a passion for learning and sharing knowledge, and I am recognized as one of the top contributors on StackOverflow.

My track record is flawless and I infuse each project with passion and dedication.

I am interested in challenging opportunities with the right company.



SPECIALTIES



EDUCATION

I spent a few years studying premed, math and Traditional Chinese Medicine during my undergraduate and graduate studies until I decided to become a self taught developer in 1999.



AVAILABILITY

- ✓ Short term contracts
- ✓ Long term contracts
- ✓ Part time permanent
- ✓ Startup opportunities
- ✓ Remote development
- ✓ Travel anywhere



CERTIFICATIONS

I am an avid AWS platform user and am consequently in the process of obtaining the relevant certifications to demonstrate my current skillset.

- **AWS Certified Solutions Architect Associate (SAA-CO2)**
WIP. Expected end 2023
- **AWS Certified Developer Associate (DVA-CO2)**
WIP. Expected end 2023
- **AWS Certified DevOps Engineer Professional (DOP-CO2)**
WIP. Expected early 2024



RECENT CLIENT PROJECTS

Included is a subset of interesting projects I have worked on.

LotusEngine

Project Lead & Full Stack Engineer - (Jun 2019 - Dec 2022)

Project Overview

LotusEngine is a SaaS platform startup designed to automate complex workflows for API interconnectivity. It is geared towards developers and marketing engineers. The project goal was to implement the founders' vision into a working model. Visit lotusengine.com.

Key Roles

- As the technical project lead, I translated the original vision into actionable technical terms, bridging the gap between business requirements and technical implementation, evaluating options for scalability, performance, and maintainability.
- Led backend development efforts, utilizing expertise in Node.js and the AWS ecosystem
- Collaborated with the team in defining APIs, designing database schemas, and implementing business logic for successful system integration.

Tech Stack

AWS AppSync, GraphQL, RESTful APIs, DynamoDB, Node.js, TypeScript, React, OpenSearch.

ProAudio.Link

Project Lead & Senior System Architect - (Mar 2018 - Jul 2018)

Project Overview

In 2018, only 2 major online music retailers had built a proprietary delivery system that provided immediate fulfillment of e-commerce recording software purchases. In that year, Hal Leonard Corporation, the world's largest music publisher and distributor, reached out to InboundAV to help design a solution that could be offered to retailers worldwide. ProAudio.Link exists as middleware that sits between an e-commerce store and the distributors who are capable of fulfilling software purchases via API.

Key Roles

- Architected and developed a parallel fulfillment aggregator to concurrently fetch licenses and pricing from multiple vendors.
- Implemented a dashboard UI for music retailers to efficiently manage their digital fulfillment.
- Leveraged my DevOps experience to create the necessary automations.

Tech Stack

AWS API Gateway, Node.js, Material UI, React, DynamoDB

StickerJunkie

Project Lead & Full Stack Engineer - (May 2019 - Oct 2019)

Project Overview

StickerJunkie is a company that provides custom sticker printing services. The project involved building the entire platform, which includes both the client-facing ecommerce side and the admin management side. One of the key components was creating a custom sticker generator using SVG and JavaScript. View the project at stickerjunkie.com.

Key Roles

- Acted as project lead for the UX team and was responsible for handling the backend and DevOps aspects of the project.
- Collaborated closely with the client to design and build the generator demonstrating my skill in translating a vision into a complex component.
- Implemented a custom marketing platform designed to generate dynamic per-subscriber content.

Tech Stack

AWS API Gateway, Stripe, React, Node.js, MongoDB, SVG.js



GITHUB PROFILE

https://github.com/cyberwombat



LINKEDIN PROFILE

https://www.linkedin.com/in/cyberwombat/



STACK OVERFLOW PROFILE

https://stackoverflow.com/users/856498/cyberwombat?tab=profile