Ryan Johnson
Developer

CONTACT

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SKILLS

Amazon Web Services
Solutions architecture
CI/CD pipelines
Terraform
CircleCI
Nomad
Docker
SQL & NoSQL databases
JavaScript
TypeScript
React
Express
NodeJS
GraphQL
Python
Big data pipelines
Git & GitHub

EDUCATION

Cert. Solutions Architect AWS
CSA Associate

BS, Psychology
University of Idaho

EXPERIENCE

FULL-STACK DEVELOPER
Freeman | Remote | Apr 2019 - Jan 2021

Developed virtual event solutions for major organizations in a wide range of industries. Hands-on experience designing available, cost-efficient, fault-tolerant, and scalable systems on AWS. Assisted developers as lead cloud solutions architect for a number of projects of varying scale.

Lead development for live event gamification and real-time leaderboard feature based on attendee interaction data. Created automated big data pipelines in a data lake solutions model. Wrote glue jobs to process raw data for multiple means of consumption. Received hands-on training from Amazon in building robust data lake solutions.

Created CI/CD pipelines for live show websites using CircleCI, ECR, EC2, and Nomad. Trained multiple developers on cloud services and company practices. Full-stack development using React, Express, NodeJS, and multiple database types.

FREELANCE WEB DEVELOPER
Apr 2018 - Apr 2019

Built responsive apps using best practices in web design. Used React to implement flexible front-end architecture. Back-end development featuring sessions, auth, hashing, server-side rendering, and databases such as MongoDB and PostgreSQL.

PRODUCT DESIGNER
Intuit Inc. | Boise, ID | Mar 2017 - Apr 2018

Agile-focused environment to meet product goals, including onboarding conversion, payment conversion, and increased user satisfaction. Created mockups of varying fidelity with Figma and Sketch. Constructed interactive prototypes for user research using Axure.

PRODUCT DESIGN | FRONT-END DEVELOPMENT
Ventive LLC | Boise, ID | Jul 2016 - Mar 2017

Experience in front-end development using React, HTML, CSS, Bootstrap, and jQuery. Achieved client-based goals: improved usability, increased conversion, and increased revenue. Collaborated with developers, designers, and product owners in an agile user-centered development environment. Lead UX for a major IoT eCommerce site redesign and fundraising application.