Ryan Johnson

Software Engineer

CONTACT

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SKILLS

Amazon Web Services

CI / CI pipelines

Terraform

AWS CDK

Amplify

CircleCI

Nomad

Docker

SQL / NoSQL DB

React

Node.JS / Express

GraphQL

Data pipelines

Git & GitHub

JavaScript

TypeScript

Python

HTML / CSS

EDUCATION

Cert. Solutions Architect AWS
CSA Associate

BS, Psychology
University of Idaho

EXPERIENCE

SOFTWARE ENGINEER

Kunai | Capital One | Jul 2021 - present

Implemented full-stack fintech solutions with AWS and React. Utilized AWS Amplify to quickly build web apps that scale. Implemented a serverless backend to manage data and connect third-party fintech APIs. Built responsive UI and integrated with various backend services. Collaborated with a diverse team in an agile environment to meet roadmap goals and achieve client success.

SOFTWARE ENGINEER

Freeman | 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.

Led 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.

FREELANCE WEB DEVELOPER

April 2018 - Mar 2018

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

PRODUCT DESIGNER

Intuit | 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.

FRONTEND DEVELOPER / DESIGNER

Ventive LLC | 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. Lead UX for a major IoT eCommerce site redesign and fundraising application.