IAN STROUSE

SOFTWARE ENGINEER

CONTACT

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icstrouse.com

SKILLS

JavaScript / TypeScript
NodeJS + Express
GraphQL + Apollo
PostgreSQL
ReactJS
Bootstrap
AWS
System Design
Microservice Architecture
C# + ASP.NET
Git + Github
Jira

EDUCATION

Galvanize
Boulder
Apr 2016 – Sep 2016
Web Development

University of Utah
Salt Lake City
Sep 2002 – Jun 2005
BFA Film Production

PROFILE

I am a results-driven software engineer with 7 years of experience, specializing in the design and development of APIs, SQL databases, and systems architecture. My passion has always been in bridging the divide between people and tech.

EXPERIENCE

Backend Engineer / Database Admin | Discovery Genie, Denver
Dec 2017 – Present

- Revitalized the backend system for V2 by orchestrating a ground-up reconstruction, strategically incorporating advanced technologies such as GraphQL, Apollo, and Typescript, coupled with industry best practices. Achieved substantial improvements including a significant reduction in bugs, elevated system performance, and notably enhanced code readability, contributing to a more robust and efficient software foundation.
- Implemented and managed multiple 3rd party API integrations (AWS, Clio, Stripe, Freshworks, Fastcase, etc), improving user experience and meeting business objectives.
- Orchestrated seamless deployment and integration of services in AWS through close collaboration with the DevOps team, ensuring optimal performance, scalability, and reliability of the system.
- Implemented comprehensive test coverage comprising a combination of unit and integration tests, contributing to rigorous testing standards and feature verification.
- Collaborated with the front-end team and stakeholders, ensuring the on-time delivery of API endpoints to provide front-end with required functionality.

Co-Owner / Backend Engineer | gooWee, Boulder
Oct 2016 – Mar 2022

- Established and maintained robust infrastructure and hosting environments for websites, increasing website uptime to >99.9%.
- Delivered persuasive sales presentations that led to a 50% increase in client acquisitions for hosting and maintenance services.
- Managed seamless integration and utilization of third-party services and plugins, enhancing website functionality and user experience.
- Co-founded and pioneered the establishment of the company and architected innovative business processes to support operations and scalability.

OTHER

Co-Organizer | Boulder React Meetup, Boulder — **Dec 2017 – Mar 2020**
Education Volunteer | Peace Corps, Madagascar — **June 2013 – Sep 2015**