

# IAN STROUSE

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## SOFTWARE ENGINEER

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### CONTACT

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Broomfield, CO  
720.933.2004  
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icstrouse.com

### SKILLS

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JavaScript / TypeScript  
NodeJS + Express  
GraphQL + Apollo  
PostgreSQL  
ReactJS  
AWS  
System Design  
Microservice Architecture  
Git + Github  
Jira

### EDUCATION

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Galvanize Inc  
Boulder  
**Apr 2016 – Sep 2016**  
Full-Stack Web Development

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

### PROFILE

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I am a results-driven software engineer with 8 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

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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

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Co-Organizer | Boulder React Meetup, Boulder — **Dec 2017 – Mar 2020**

Education Volunteer | Peace Corps, Madagascar — **June 2013 – Sep 2015**