




Ian Campbell Eustis

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RELEVANT EXPERIENCE

Tech Lead / Software Engineer - Kinsta; Remote; 2021 - 2023

- Technical lead of payments team - transitioned fraud detection logic from existing micro services to new payments oriented micro-service using Stripe, Seon and Maximind APIs, Kubernetes and GCP.
- Aided in transition from monolith to micro-service architecture and distributed systems.
- Worked on large independent projects such as building an in app documentation searching tool for the application FE using TypeScript, React, GraphQL, Redis, Node.

Software Engineer - Beekeeper; Remote; 2021

- Co-founded Beekeeper - an open source app for rapid deployment of a virtual wait room. Beekeeper is a back end as a service (BaaS) designed to handle bursty traffic from one-off events.
- Built a CLI tool using AWS-SDK to rapidly deploy AWS resources such as Lambda, DynamoDB, EC2, API Gateway, S3, SQS, CloudFront and CloudWatch.
- Designed a throttling mechanism using AWS Lambdas for accurately setting and tuning the number of users allowed to a client endpoint.
- Created a dynamic rate throttling mechanism using a governor design pattern to change Lambda behavior based on endpoint health.
- Worked with a globally distributed and fully remote team.
- Authored a technical case-study beekeeper-cli.github.io.

Full-stack Developer - Self-Employed; 2020 - 2021

- Worked on a variety of full stack applications using the following technologies - Node.js, React, Redux, WebSockets, Webhooks, MongoDB, PostgreSQL, Nginx, Ruby, Sinatra, JavaScript.

Lab Director / Chemist - Various companies; 2015 - 2021

- Served as technical director for small startup analytical testing labs.
- Provided project coordination for development of an in-house Ruby based LIMS system.
- Repaired and operated Mass Spectrometers and Liquid / Gas Chromatography instruments.
- Implemented and authored technical and regulatory documentation.

SKILLS

Ruby, JavaScript, TypeScript, Go, Rust, C, SQL, React, GraphQL, Redux, Postgres, AWS (Lambda, DynamoDB, EC2, API Gateway, S3, SQS, CloudFront, IAM and CloudWatch), MongoDB, NodeJS, ExpressJS, Sinatra, RESTful APIs, Git, HTML, CSS, a11y.

EDUCATION

LaunchSchool - Software Engineering curriculum, Remote, December 2020

M.S. in Chemistry - University of Washington, Seattle, WA, June 2015

B.A. in Chemistry - Whitman College, Walla Walla, WA, May 2008

EXTRA CURRICULAR AND LEADERSHIP EXPERIENCE

Jazz Bassist, Whitewater Guide, Climbing Instructor