

Aaron Crane Software Engineer

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EXPERIENCE

Co -Creator & Software Engineer, Beekeeper-cli 2021

- Co-created an open-source tool for seamlessly deploying a serverless virtual waitroom to the AWS console, intended for companies and organizations holding one-off promotional events
- Built a CLI that deploys and removes all beekeeper components, including API Gateway, Lambda, SQS, DynamoDB, and S3 with a single command
- Designed the event-driven mechanism which accurately sends users to a designated endpoint, based on custom needs
- Implemented Dynamic Rate Throttling to incrementally decrease traffic based on page health

Software Engineer, Brandomania 2020 – 2021

- Designed and built the database, accounting analytic systems, and UI which enabled the company to track large amounts of receipts, packages, customers, and inventory
- Created the image processing and storage component with AWS S3 and the Multer and Jimp libraries
- Built with PostgreSQL, Express, Handlebars, Node

Software Engineer, Freelance 2019 – present

- **API-Q** - Api testing tool which allows you to send HTTP requests immediately, or schedule them for later without the need to set up your own server. Psql, Express, React, Node
- **Sealbin** - Application for receiving and debugging webhooks. Psql, Express, Node, Socket.io

Circus Artist, Various Employers 2007 – 2020

- Performed as a character, juggler, and acrobat for cruise ships, corporate events, large circuses, and theme parks World-wide
- Toured through Europe, North America, and Asia

SKILLS

Back End

Node, express.js, Ruby, Go, PostgreSQL, MongoDB

Front End

Javascript, React/Redux, jQuery, HTML, CSS

Other

AWS (Lamba, S3, SQS, API Gateway, SDK)

EDUCATION

Computer Science and Business Management, San Jose Community College 2014 – 2015

San Jose, CA