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

SKILLS

Back End	Front End	Other
Node, express.js, Ruby, Go, PostgreSQL, MongoDB	Javascript, React/Redux, jQuery, HTML, CSS	AWS (Lamba, S3, SQS, API Gateway, SDK)

EDUCATION

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