Aaron Crane Software Engineer

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EXPERIENCE

Co -Creator & Software Engineer, Beekeeper-CLI   2021
https://beekeeper-cli.github.io/
- 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 receipts, packages, customers, inventory, and revenue
- Created the image processing and storage component with AWS S3 and the Multer and Jimp libraries
- Built with PostgreSQL, Express.js, Handlebars.js, 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. PostgreSQL, Express.js, React, Node
- **Sealbin** - Application for receiving and debugging webhooks. PostgreSQL, Express.js, Node, Socket.io

Circus Artist, Various Employers   2007 – 2020
                                                                                       Worldwide
- 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 (Node, Express.js, Ruby, Go, PostgreSQL, MongoDB, Webhooks, Websockets, Socket.io),
Front End (Javascript, React/Redux, jQuery, HTML, CSS, JSON Web Tokens, Handlebars.js),
Other (AWS (Lamba, S3, SQS, API Gateway, SDK, DynamoDB, IAM, CloudWatch, CloudFront, EC2, Autoscaling), Docker, Heroku, Digital Ocean, Git)

EDUCATION

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