

# Aaron Crane Software Engineer

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## EXPERIENCE

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**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 Jimb 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

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

## SKILLS

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### 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), Docker, Heroku, Digital Ocean, Git

## EDUCATION

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