

Anthony Beere

✉ tonybeere87@gmail.com 🌐 www.tonybeere.com 🐙 https://github.com/AJBeere 📍 Manchester, UK

Experience

Co-creator, Software Engineer

05/2022 - 08/2022

Kuri

Kuri is an open-source, Dead-Letter Queue-as-a-Service (DLQaaS) for small distributed applications deployed on AWS infrastructure.

- Architected and constructed a distributed infrastructure using AWS Lambda, SQS, SNS, DynamoDB, and EC2 that allows message persistence and interactivity of messages in a dead-letter queue
- Developed the full stack application using Node.js, React, React Bootstrap CSS, and AWS cloud computing services
- Prototyped alternative infrastructure using AWS CDK and ran a spike to determine the optimal solution
- Implemented a notification service using AWS Lambda and Slack webhooks to provide real-time updates to a user's Slack channel
- Created a RESTful API service using Express.js to connect with DynamoDB using the AWS SDK
- Developed a custom Command Line Interface packaged into an npm package for developers to install, configure and deploy with minimal effort using CommanderJS and InquirerJS libraries
- Collaborated with a team of three other international developers using GitHub and GitHub Organizations
- Authored a comprehensive technical case study, readable at <put link here>
- Designed, wrote, edited, and presented an informational tech talk covering the creation process and implementation of Kuri
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Full Stack Web Developer

01/2020 - 04/2022

Self-employed

- Developed a Trello-like application for project management built with Node.js, Express, React, Redux and MongoDB
- RequestBin: used Node.js, Express.js, and PostgreSQL to build an application that provides a webhook path for users to view webhook data
- Todo: todo application built in Node.js and using the Handlebars framework to update the frontend

Skills

Languages

Ruby, JavaScript, TypeScript, Go, SQL, HTML/CSS

Frameworks

React, Redux, Rails, Express, Sinatra

Misc. Technologies

Git, Github, Linux, Node.js, HTTP, OOP, RESTful API, PostgreSQL, MongoDB

Cloud

Lambda, IAM, S3, SQS, SNS, DynamoDB, Cloudwatch, EC2, DigitalOcean Droplets, Heroku

Education

Software Engineering & Full Stack Web Development

01/2020 - 04/2022

Launch School 

BSc Chemistry

09/2007 - 07/2011

University of Manchester