

Jenae Janzen

📍 Baltimore, MD ✉ jenaeanzen@gmail.com 🖱 jenaeanzen.com

in <https://www.linkedin.com/in/jenae-janzen/>

Profile

Software Engineer based in Baltimore, Maryland. Co-creator of Able, an open source A/B testing framework for Jamstack apps using Cloudflare Workers and AWS. On a never-ending quest for knowledge and personal growth.

Experience

Co-creator, Able 2021 – present

- Designed and built *Able*, an open-source framework for configuring, deploying and measuring the impact of Split Tests on JAMstack sites deployed to Cloudflare.
- Wrote a Node CLI application to facilitate set-up, configuration, deployment and tear-down of A/B tests
- Automated deployment of Cloudflare Worker script to handle splitting of traffic across N variants and serving appropriate static content from Cloudflare CDN while inserting test cookie and tracking script
- Injected HTML scripts at the edge using Cloudflare HTML Rewriter API to track and compare performance metrics for split test variants.
- Automated provisioning of AWS infrastructure to deploy Umami analytics software and Postgres database to ECS and RDS by using Amazon CDK
- Automated setup of HTTPS for Umami dashboard using AWS SDK to issue and verify a TLS certificate in Cloudflare's DNS registry.
- Wrote case study detailing technical aspects of Able's development process: <https://www.able-test.com/case>

Software Engineer, Self-Employed 2020 – 2021

- Request It - An application for collecting and inspecting HTTP/webhook requests. Built with Node and Postgres
- Todos - A todo list management application built using vanilla JavaScript, Handlebars, HTML and CSS
- Tell-all - A project manager inspired by Trello built with Node, Express, MongoDB and React/Redux
- SPOT - A study session scheduling app built as part of a remote team using Sinatra and Active Record

Training Manager/ Catering and Events Coordinator, 2016 – 2020

Pitango Bakery

Trained and managed staff across six restaurant locations; planned, coordinated and managed events/catering

Skills

Javascript (*Express, React, Redux, NPM, Node.js, Handlebars, JQuery*) | **Ruby** (*Sinatra, RubyGems, OOP*)

GoLang | **HTML/CSS** | **PostgreSQL** | **SQL** | **MongoDB**

Cloud Technologies (*Digital Ocean, Heroku, AWS, Cloudflare, Netlify*)

AWS (*EC2, IAM, Cloud9, ECS, RDS, Cloudwatch, CDK, SDK, Lambda, Lambda@edge, Amplify*)

Cloudflare (*Workers, Workers KV, Pages*) | **Git** | **Github** | **Linux CLI** | **HTTP** | **REST APIs**

Education

Software Engineering (Capstone), Launch School 2020 – 2021

A multi-year, mastery-based software engineering program

Literary Studies, Bethel College 2009 – 2013