

Arthur Kauffman

NYC | ak@arthurk.dev | <https://arthurk.dev>

SUMMARY

Experienced full stack software engineer based in NYC. Co-creator of [Campion](#), a drop-in, cloud deployed circuit breaking application for external services. Front end and back end, Ruby and Javascript, and all things AWS.

EXPERIENCE

Co-Creator, *Campion*

09/2020 – present

- Co-created *Campion*, a black box circuit breaking framework.
- Prototyped and developed the CLI tool using Node.js.
- Built a middleware proxy to inject circuit breaking protection into the request-response cycle.
- Designed the app to be optimized for edge compute in order to minimize latency concerns.
- Developed a React frontend to display metrics.
- Automated user deployment to Cloudflare Workers and AWS Lambda@Edge.
- Collaborated daily with a fully remote team of engineers.
- Wrote *Campion*'s case study: <https://campion-breaker.github.io/case-study.html>.

Software Engineer, *Self-Employed*

06/2019 – 08/2020

- Created open-source software using Javascript, Node.js, React, Redux, Express, Ruby, Rails, Sinatra, HTML, and CSS:
- Dayllo - a Trello clone built with Rails, React, and Redux.
- Flying - an interactive visual web app for viewing and filtering airline routes built with React and bootstrapped with Create React App.
- Tickets - a ticket management system built with Rails 6 and PostgreSQL.
- Todos - a todo app built with Node.js, Express, JavaScript, jQuery, Handlebars, HTML and CSS.

Educator, *Various Public High Schools*

08/2015 – 06/2020

- Taught English literature in general and special education high school classrooms in Baltimore and NYC.

Web Developer, *Freelance*

07/2008 – 08/2015

- Engaged with small business clients to design a brand identity from start to finish and develop websites that tell a story.
- Developed clean, modern, mobile-first responsive websites that prioritized speed, simplicity, and brand narrative.
- Created and maintained Google Adwords and Facebook Ads campaigns to maximize ROI and customer engagement.

EDUCATION

M.Ed. Special Education, *University of Pittsburgh*

2015

B.A. Literary Studies, *Bethel College*

2014

SKILLS

Backend

Node.js, Express, Ruby, Rails, Sinatra, PostgreSQL, MongoDB, RESTful APIs

Frontend

JavaScript (ES6), React/Redux, HTML/CSS, jQuery

Tooling

Git/GitHub, Docker, Linux

Cloud

AWS, Cloudflare, Linux servers, Heroku