Arthur Kauffman

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SUMMARY

Experienced full stack software engineer based in NYC. Co-creator of Campion ⬈, a drop-in, cloud deployed circuit breaking application for external services.

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*   06/2020 — 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	**Frontend**	**Tooling**	**Cloud**
Node.js, Express, Ruby, Rails, Sinatra, PostgreSQL, MongoDB, RESTful APIs	*JavaScript (ES6), React/Redux, HTML/CSS, jQuery*	*Git/GitHub, Docker, Linux*	*AWS, Cloudflare, Linux servers, Heroku*