

Arthur Kauffman

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SUMMARY

Experienced full stack software engineer based in NYC. Co-creator of [Campion \(campion-breaker.github.io\)](https://campion-breaker.github.io), a drop-in, cloud deployed circuit breaking application for external services. Fully competent in front end and back end, Ruby, Python, Javascript, and all things AWS.

EXPERIENCE

Full Stack Software Engineer, Aledade 2021 – present

- Contributed to on-going development on Aledade's proprietary app which processes patient data to help primary care practices make informed medical decisions.
- Worked across a technical stack that includes Python/Flask, Typescript/Vue, Postgres, Snowflake, and AWS.

Co-Creator, Campion 2020 – 2021

- Co-created Campion, an open-source framework to enable rapid circuit-breaking functionality in service-oriented architectures.
- Built a React/Redux frontend to display metrics and automated user deployment to Cloudflare Workers and AWS Lambda@Edge.
- Campion case study: <https://campion-breaker.github.io/case-study.html>.

Software Engineer, Self-Employed 2018 – 2020

- APIChoke - an API test tool using Mongo, Node, and Express.
- Dayllo - a drag and drop kanban board built with Rails, React, and Redux.
- HelloFlying - an interactive visual web app for viewing and filtering airline routes built with React.
- Ticketed - a project management system built with Rails 6 and PostgreSQL.

Educator, Various Public High Schools 2015 – 2020

- Taught 5+ daily classes of high school English literature to general/special education learners in Baltimore and NYC.
- Organized student Chess Clubs, founded the Teacher Buddy Mentorship program, significantly increased student performance and after-school program attendance.

Lead Web Developer, Vertigo Aspects - Self-Employed 2012 – 2015

- Utilized Linux, Apache, MySQL, and PHP to develop clean, modern, mobile-first responsive websites that prioritized speed, simplicity, and brand narrative.
- Built, deployed, and hosted 20+ business and e-commerce sites for small businesses using Wordpress, MODx, and Drupal.

EDUCATION

M.Ed. Special Education, University of Pittsburgh 2015

B.A. Literary Studies, Bethel College 2014

SKILLS

Backend

Node.js, Express, Ruby, Rails, Sinatra, Python, Flask, PostgreSQL, MongoDB, MySQL, REST APIs

Frontend

JavaScript (ES6), Typescript, React/Redux, Vue/Vuex, HTML/CSS, jQuery, Jest

Cloud

AWS, Cloudflare, Linux servers, Heroku

Tooling

Git/GitHub, Docker, Linux, SSH, Jira/Bitbucket, vi/vim