Arthur Kauffman

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SUMMARY

Experienced full stack software engineer based in NYC. Co-creator of Campion (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.

Web Developer, *Freelance*   2008 — 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	Frontend	Cloud	Tooling
Node.js, Express, Ruby, Rails, Sinatra, Python, Flask, PostgreSQL, MongoDB, MySQL, REST APIs	*JavaScript (ES6), Typescript, React/Redux, Vue/Vuex, HTML/CSS, jQuery, Jest*	*AWS, Cloudflare, Linux servers, Heroku*	*Git/GitHub, Docker, Linux, SSH, Jira/Bitbucket, vi/vim*