

Michael Rago

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PROFESSIONAL EXPERIENCE

Co-Creator and Software Engineer

2021 – present

Able [↗](#)

- Co-created Able, an A/B testing framework for Jamstack applications using edge computing
- Collaborated with a small, self-directed team of aspiring engineers to bring Able from original concept to completed project in less than three months
- Used Cloudflare API to automate creation and enabling of Worker scripts and KV Store
- Wrote Cloudflare Worker script that analyzed HTTP headers, retrieved values from Cloudflare KV store, set cookies and created responses
- Designed command-line interface to collect configuration data from Able users
- Researched and evaluated available web analytics products for suitability to integrate with Able
- Automated deployment and integration of Umami, an open-source analytics application on AWS infrastructure, using ECS Fargate, ELB, and RDS
- Co-authored case study and website [↗](#) on Able, its origins and the challenges we faced in developing it

Freelance Full-Stack Software Engineer

2020 – 2021

- Request Bin, a utility for inspecting webhooks and other HTTP using JavaScript and PostgreSQL
- Todos, a task management application built with Sinatra
- Shopping Cart, a retail shopping cart application using React/Redux

Passenger Transportation Worker (Seasonal)

2011 – 2019

Various Employers

- Operated passenger transit vehicles on a seasonal basis in various environments

EDUCATION

Core Curriculum/Capstone Program

2019 – 2021

Launch School

Mastery-based program designed to launch careers in software engineering

Bachelor of Arts

New Brunswick, NJ

Rutgers University

SKILLS

Front-End

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

Database

PostgreSQL, MySQL, SQLite, MongoDB

Back-End

Node.js, Express, Jest, NGINX, Ruby, Golang, Sinatra, EJS, ERB

Misc

Git, Heroku, AWS, Docker