

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
- Utilized Cloudflare API to automate creation and enabling of Worker scripts and KV Store
- Wrote Cloudflare worker script to handle splitting of traffic to serve appropriate static content from Cloudflare CDN while inserting test cookie and tracking script
- Designed Node CLI application to automate service deployment and provisioning using AWS SDK/CDK and Cloudflare API
- 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
- Authored case study and website [↗](#) on Able detailing technical challenges faced during development

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 Node.js, Handlebars, HTML and CSS
- Shopping Cart, a retail shopping cart application using React/Redux, MongoDB and Express

Passenger Transportation Worker

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

Languages

JavaScript, Ruby, Golang, HTML, CSS, SQL

Frameworks

Express, React (Redux, Router), Sinatra, jQuery

Cloud

Cloudflare Workers, Docker, Heroku, AWS SDK, AWS CDK, EC2, RDS, ELB

Technologies

Node.js, Git, PostgreSQL, MySQL, MongoDB, Jest, EJS, ERB, NGINX