

Nick Cocks

FullStack Web Developer
he/him

CONTACT

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EXPERTISE

- React
- Python
- Node.js
- Ruby on Rails
- PostgreSQL
- MySQL
- JavaScript
- HTML / CSS
- Kubernetes
- Google Cloud Platform

ABOUT

Full stack developer with 3+ years of experience developing and maintaining scalable web applications. Former electrical engineer with a passion for exploring new technologies and creative implementations.

WORK EXPERIENCE

FULL STACK ENGINEER

BARK Co.

2021-2023

React, Python, PostgreSQL, GCP, Ruby On Rails

- Spearheaded the revamp of proprietary UI system library with senior frontend engineers, enhancing performance using Ruby on Rails and React.
- Led a full stack team to create a rewards program using Rails scaffolding and routes, achieving 1st place at the 2022 company annual hackathon.
- Coordinated the revamp of backend third-party APIs including Contentful and
- Constructed CMS targeting tools resulting in 20% improved load times and a 30% reduction in bounce rates.
- Piloted a Rails backend service that reduced QA application setup time by 45 minutes, saving roughly \$10,000 a year in budgeted time.
- Responsible for team's catalogue of documentation, from implementation and performance details to ensuring cleanliness of our documentation repository and processes

RAILS DEVELOPER

Leghorn

2021

React, MongoDB, Kubernetes, Ruby On Rails

- Contract hire working with Ruby on Rails, PostgreSQL and search based data filtering design NAVY ATC SBIR applications using object oriented concepts.
- Created frontend features using HTML, CSS, and JavaScript, developed code in MVC architecture and implemented database architecture for applications.

TECHNICAL DIRECTOR

Caveat Media

2018 - 2020

Javascript, Node.js, AWS, Java, Qlab

- Oversaw, programmed and maintained all venue and live media systems including live streams (OBS), venue automation, lighting, sound, projections and recording.
- Managed all line-producers and technicians for incoming productions including festival.

PORTFOLIO

Synthesis

A fun and meditative drawing app exploring a Fast Fourier Transform (FFT) implementation to create the frequency displays. There's also an autumn themed brush!