

# Nick Cocks

FullStack Web Developer  
he/him

## CONTACT

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## EXPERTISE

- React
- Python
- Node.js
- Ruby on Rails
- PostgreSQL
- MySQL
- Vue.js
- JavaScript
- Figma
- 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*

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

### RAILS DEVELOPER

Leghorn (Contract)

2021

*React, MongoDB, Kubernetes, Ruby On Rails*

1. Leverage native Ruby on Rails security and code scaffolding to Implement search based data filtering design NAVY ATC SBIR applications using object oriented concepts.
2. Led creation of new frontend features using MVC architecture In tandem with frontend frameworks to allow for quick Agile design Iterations.

### TECHNICAL DIRECTOR

Caveat Media

2018 - 2020

*Javascript, Node.js, AWS, Java, Qlab*

1. Oversaw, programmed and maintained all venue and live media systems including live streams (OBS), venue automation, lighting, sound, projections and recording.
2. 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!