

# Hogan McDonald

hogan.developer@gmail.com — hoganmcdonald (GitHub)

## PROFESSIONAL EXPERIENCE

### Soona, Minneapolis, MN

March 2020 - Present

#### Senior Software Engineer

- Developed a universal notification system using slack that was responsible for sending hundreds of messages daily.
- Created Cypress test suite for automated end-to-end testing and trained engineering organization on its use.
- Designed, lead, and trained teammates on a peer interview process used for every new hire.
- Architected and scaled a custom library to automate scheduling while taking into account availability, capacity, and studio resources.
- Automated engineer onboarding with a script that set up a development-ready environment in 15 minutes.
- Implemented a large, multi-stage data migration to facilitate multi-user accounts with controlled access.

### Independent Contractor

April 2019 - Present

#### Playworks - 2021

- Designed and built custom fundraising software that included photo uploading and social features.

#### USA Power Lifting - 2021

- Collaborated with partner to design and develop custom tournament registration and implementation software.

#### Foundry - 2020

- Consulted on the technical implementation of a Shopify enterprise website rebuild.

#### Forward Motion Therapy - 2018

- Designed, built, and deployed custom website for therapy private practice.

### Brandless, Minneapolis, MN

April 2019 - February 2020

#### Software Engineer II

- Helped design and implement A/B tests designed to increase conversion of potential customers.
- Re-architected the checkout routing system that resulted in higher conversion rates while resolving multiple active bugs.
- Lead efforts to identify and resolve high priority incidents, including preventing a \$500,000 loss.

### Foundry, Minneapolis, MN

April 2018 - March 2019

#### Software Engineer

- Integrated wholesale and retail sales channels for enterprise-level Shopify client as part of website rebuild.
- Built a cross-platform mobile application for large healthcare client while maintaining HIPAA compliance.
- Lead a zero downtime upgrade of a legacy Rails application from Rails 3 to Rails 5.

### University of Minnesota Software Bootcamp, St. Paul, MN

January 2018 - June 2018

#### Teaching Assistant

- Graded assignments, designed lessons, and gave 1 on 1 instruction to a cohort of 50 students.

## EDUCATION

Full Stack Software Engineering Certification  
Prime Digital Academy

2017

Pastoral Studies - Generals  
North Central University

2013 - 2015

## RELEVANT SKILLS

**Languages:** Ruby, JavaScript, TypeScript, Lua, PHP, Java, Swift, HTML, CSS

**Related Technologies:** Ruby on Rails, React, Redux, Vue, Cypress, React Native, CircleCI, Heroku Pipelines, AWS (S3, EC2, Lambda, API Gateway, IAM, CloudFront)