Hogan McDonald

hey@hogan.dev — 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 *2017*
Prime Digital Academy

Pastoral Studies - Generals *2013 - 2015*
North Central University

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)