

HEIDIHOOPES

full-stack web developer

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<http://github.com/hhoopes>

Clever and committed full-stack developer with scientific background. While I love a challenge and get excited for little puzzles, I'm also methodical and focused. Driving understanding of the client's problem, generating clean and well-tested code, and enabling strong communication are ways I advance my team. I make every space better than I found it.

PROFICIENCIES

Ruby on Rails
Ruby
JavaScript
jQuery
ActiveRecord
PostgreSQL
Sidekiq
Bash Shell
RSpec/Minitest
Test-Driven Development

EDUCATION

Certificate for Web Application Development with Ruby, Rails, and JavaScript

Turing School of Software and Design

Bachelor of Science Biology, Minor in Chemistry

University of Utah
Presidential Scholarship

VOLUNTEER

2015 – present
Social Media Manager
Organizer, Coding Night
denhac: Denver's Hackerspace

2009 – 2011
Director of Social Media
Nanubhai Education Foundation

PORTFOLIO

Genome Match Maker (solo project)

Technologies: RoR, complex PostgreSQL schema, background workers and Sidekiq, caching, AJAX

Repo: <http://tinyurl.com/genomematch>

Production: <http://genomematchmaker.herokuapp.com>

Genome Match Maker consumes the 23 and Me API to match consumers who have had their genome profiled with researchers who are studying specific mutations to answer questions about human health and disease.

gifs for good (e-commerce-themed group project)

Technologies: RoR, Amazon Web Services, Stripe

Repo: <http://tinyurl.com/gifsgood>

Production: <http://gifsforgood.herokuapp.com>

Responsibilities included schema design and complex views, e.g., cart, checkout, and administrative interface.

EXPERIENCE

Student Support Fellow

Turing School of Software & Design, Summer 2016

Selected for skill in code and teaching to provide academic support to current Turing students in JavaScript, Rails, and testing

Freelance Journalist, Science and Technology

Gizmag: New and Emerging Technology News, 2013 - 2015

<http://www.gizmag.com/author/heidi-hoopes>

SOFT SKILLS

Community organization & team facilitation
Professional social media experience
Conflict resolution
Written communication
Mentoring & coaching