Drew Haines

Senior Software Engineer

⭐ About Me

Over 8+ years in programming and web applications. My background ranges from professional web development to embedded systems programming. I have built multiple apps using React/Redux and Ruby on Rails. I've also maintained existing applications for clients with large user bases.

💎 Programming

React, Redux, Webpack
Node.js, NVM, npm, yarn
Ruby, Rails, RVM, ERB, HAML
Styled Components, APIs
CoffeeScript, JQuery, AJAX
JSON, Angular, HTML
CSS, Bootstrap
Responsive Web Design
Chef, Capistrano, DevOps
Heroku, DigitalOcean, AWS
Databases, Indexing
MySQL, PostgreSQL
Gems, Bundler
Background Jobs, Cron
Sidekiq, Resque, Redis

⚙️ Software

Linux, Ubuntu
Windows
Git, Github
Bitbucket
JIRA
Atom
VS Code
Rubymine
Google Docs
Adobe Cloud
GIMP
FileZilla
Various Browsers
Video Editing
C, Assembly

⏻ Hardware

Microsoft Surface
Macbook Pro
Apple Computers
Network Devices
Smart Phones
Tablets
Digital Cameras
Raspberry Pi
Arduino
Atmega328p
Microcontrollers
Soldering
Circuit Design
Audio Amplifiers
Drones

📈 Goals

- Fair compensation for solving challenging problems
- Work with other bright engineers
- Stay fit and healthy
- Spend social time with my friends and family

💗 Hobbies

Running, Surfing, Reading, Coding, Skateboarding, Working Out, Craft Beer

🌐 Contact

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Github - https://github.com/drewhaines
LinkedIn - https://www.linkedin.com/in/drew-haines
Twitter - https://twitter.com/drewhaines3

✔️ Experience

D&M DevCo. LLC
Founder & CTO   January 2014 - Present

- Full-Stack web development specializing in Ruby on Rails
- Identify and assess client needs to build custom solutions using web applications

  o Chirotouch (May 2016 - Feb 2017) - Chirotouch provides software for chiropractors. Their main app was written in Java but it interfaced with multiple apps written in Rails. I was in charge of maintaining 6 different Rails apps and fixing hundreds of bugs in the existing system.

  o PreviewFirst (Dec 2015 - April 2016) - PreviewFirst specialized in selling photography to realtors. I did some website design for them and rebuilt their shopping cart/ordering process. This was an image heavy application and relied heavily on AWS and background jobs to make sure customers got the photos they ordered.

  o JMJ Financial (Jan 2015 - Jan 2016) - JMJ is a financial company that gives out loans to public companies and their loans are often repaid with stock. We built a Rails app that interfaced with their current accounting system to track their clients, loans and stock.

- Manage interns and internal software projects
- See dmdevco.com for more info

HoursLogger
Founder & CTO   June 2014 - Present

- HoursLogger is our time tracking and billing app for consultants that syncs with QuickBooks
- Responsible for software development and technical requirements
- UX/ UI using mock ups, rough drafts, and code
- DevOps and deployment
- Handle customer support and customer feedback
- See HoursLogger.com or apps.intuit.com/hourslogger for more info

Fairway Technologies
Senior Software Engineer   June 2017 - November 2019

- Build and maintain multiple apps using React, Material UI, Redux, Rails, Bootstrap, Angular JS, and other frameworks.
- Work with project managers, designers, QA, and other engineers as a team to produce high quality products.
- Interact with clients to define and deliver software according to the agreed upon requirements
- Build great looking, animated UIs that incorporate modern design.
- See fairwaytech.com for more info.

SDSU EE Tutor
Founder   April 2013 - June 2015

- Teach electrical engineering courses in private and group settings
- Courses included advanced circuits, differential equations, electromagnetics, C programming, assembly programming, embedded systems and semiconductors
- Create videos, website and youtube channel to digitize content and help engineers

👍 Volunteer Work

LEARN Internship Program

LEARN is a coding bootcamp that specializes in Rails. I participate in the LEARN internship program by taking interns 2 to 3 times a year. I help interns with the interview/resume process, code reviews, and let them work on our Rails applications that are in production.

Railsbridge San Diego

Railsbridge is a weekend workshop that teaches code to women and underprivileged groups. The students at these workshops range from folks who are completely new to programming to QA engineers and professional developers who want to learn Rails. I've been a teacher at Railsbridge San Diego for the past 3 years.

SaaStr Annual 2016

SaaStr is the largest community of people interested in SaaS (software as a service) and enterprise software. I volunteered last year to help with the event and meet the organizers.

Rails Conf 2015 & Ruby Conf 2014

Rails Conf and Ruby Conf are the biggest conferences for Ruby and Rails developers. I volunteered by checking people in, passing out t-shirts, and setting up speaker stages.

🎓 Education

Electrical Engineering, BS
San Diego State University (Fall 2010 - Spring 2017)
3.44 GPA