

Joshua Morris

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Summary

- * Senior software developer with 25 years in the field, primarily in web development.
 - * Experienced with Python, Perl, Ruby, Javascript, C#, and Scheme.
 - * Have used MVC frameworks like Rails and ASP.NET, lighter route-based frameworks like Hug, Sinatra, and Express, and raw HTML from CGI scripts.
 - * Journeyman Unix sysadmin -- versed in OpenBSD and ten flavors of Linux
 - * Two decades experience with RDBMS systems, primarily MySQL and Postgres
 - * Experienced with virtual private clouds on AWS and Akamai
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Experience

Independent Contractor | Austin, Texas | November 2012 to present

Coded greenfield projects in Python, Ruby (Rails, Sinatra, Roda, and Sequel), and Javascript (client-side Ajax scripting and server-side Node.js with Express) for various clients. Wrote the back-end for a visual programming language and PaaS system. Did ETL for an AI project. Set up a virtual private cloud on Akamai.

SciPlay | Austin, Texas | April 2021 to December 2022

Senior Software Engineer

Worked the server-side code for a social casino online game. Fixed bugs, dealt with tech debt, and added several new features to the game.

Mindbody | Austin, Texas | August 2016 to March 2020

Software Engineer IV

Worked on a Ruby on Rails app that provided scheduling software to fitness studios. Rebuilt our AWS setup from EC2 Classic to a Virtual Private Cloud with stronger security groups and proper subnets. Migrated the app from MySQL to Postgres.

HostGator | Austin, Texas | March 2011 to November 2012

Senior Software Developer

Managed the affiliate website and commission systems.

Worked on the in-house billing system.

Automated tasks, like DNS and SSL renewals.

Primary coding was in Perl, with Javascript and jQuery in front.

OwnLocal | Pflugerville, Texas | February 2011 to April 2011

Software Developer

Developed web applications with Ruby on Rails for a small startup.

Wrote an internal billing app, a client library for an Ajax API, and a website scraper.

The Knot, Inc | Austin, Texas | April 2007 to January 2011

Software Engineer II

Began as the lone Perl guy dedicated to the legacy software.

Helped rewrite the legacy Perl in C# / ASP.NET.

Worked exclusively on ASP.NET (Web Forms and MVC) for the final year and a half.

Club Photo | Austin, Texas | July 2003 to March 2007

Senior Web Developer

Worked for a popular image-sharing website until the parent company folded. Acted as senior Perl programmer, mid-level sysadmin, and database architect. Created image-mangling tools for greeting cards and such using ImageMagick. Rewrote code to dramatically improve the speed of the application servers.