

Joe Sak

Programming Craftsman

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<http://www.joesak.com>

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No recruiters, please

CTO, Co-Founder, Lead Architect Avant-Garde Labs, LLC

Feb 2015 - Present

<http://www.avant-gardelabs.com>

Modern software development requires a modern company. We are a digital consulting partnership of the Greater Lansing area in Michigan. We take a thoughtful approach to software design that results in high quality, scaleable applications for all types of business needs, whether commercial or internal. We value collaboration with our customers to ensure that their projects are completed to satisfaction, within budget, and delivered in a mutually reasonable time.

Independent Contractor

Test-Driven Ruby Development, Code Design

2006 - Present

<http://joesak.com>

100% remote team collaboration across time zones

Enterprise-level code and server maintenance

Test-Driven, Clean-Code process

Ruby, Ruby on Rails, Redis, RabbitMQ, RSpec

Third-party API integration

Lead Backend Programmer and System Designer InfoActive Corporation, Montréal, QC

Jun 2013 - Feb 2014

<http://www.infoactive.co>

Test-Driven Clean-Code process

Ruby, Ruby on Rails, NodeJS, Javascript, Backbone, CSS/Sass

Co-developer, responsible for code design and reducing technical debt

Performance monitoring and tuning

Connecting to third-party APIs, such as Google Drive integration

Custom made service applications that support the main app

Evaluate graphic designs and UI decisions

Writing copy from time to time

Lead Web Developer and Programming Mentor
Neoteric Design, Inc., Chicago, IL

Oct 2009 - Jun 2013

<http://www.neotericdesign.com>

<http://www.neotericdesign.com/blog/author/joe>

Test-Driven Clean-Code process

Created the Software Apprentice Program

- <http://www.neotericdesign.com/blog/tagged/apprenticeship>

Oversaw code quality, source control consistency, and the system design for over 35 live projects, ranging from simple marketing websites and portfolios, to custom applications, all with a client-facing Administrative UI to manage their own dynamic content

Senior Front-end Web Developer

Artemis Solutions Group, East Lansing, MI

Aug 2005 - Oct 2008

Developed the web team and its practices nearly from scratch

- I can provide a professional reference from my manager, Chris Bachelder, who was essential in this process

Heavily customized the DotNetNuke CMS for client projects

Managed client communication and professional meetings

Michigan State University

2001 - 2005

B.A. Telecommunications, Information Studies & Media

with a Cognate in Business

Cumulative Major GPA: 3.453

Telecom in Europe

2005

MSU Study Abroad Program in Paris, Belgium, & Geneva

ASCOT

2003 - 2005

Associated Students for Career Orientation in Telecommunications

Web Director, Treasurer

Personal Work and Volunteer Associations

Open Source Contribution:

<https://github.com/joemsak?tab=repositories>

<https://github.com/neotericdesign?tab=repositories>

Volunteer Work:

<http://www.railsmentors.org/users/906>

Technical Consultant for <http://www.thechainlink.org>

Open Books literacy advocacy for Chicago Public Schools

Featured in a monthly volunteer writeup:

http://archive.constantcontact.com/fs039/1101424782284/archive/1104227520646.html#content_LETTER.BLOCK12

(the old blog link seems to be lost forever,
even from the wayback machine)

Created a grassroots volunteer activity for fellow Chicago cyclists
to help fundraise over \$4,000 for non-profits in Louisiana and
Chicago

Skills

Writing and editing copy

Ruby, Ruby on Rails

Javascript

HTML5, CSS3

Test Driven Development

Red-Green-Refactor

Clean, Readable, Maintainable Code

Cucumber, Rspec, Jasmine, Karma, Guard

jQuery, Backbone, Node, JSON, API development

Resque, Delayed Job, RabbitMQ, Postgres, SQL, MySQL, Sqlite

Vim, Zsh, Homebrew, RVM, tmux

Git source control management

Agile development

Mobile/responsive web & API development

Basic linux server administration

Professional and personal references provided upon request