

Nathan Friedly

Smart, driven web developer with a passion for simplicity and user experience. More than a decade of experience working on hundreds of websites from Sunny-D to Ticketmaster to NFL. Shipped software that runs on millions of computers daily.

Primary expertise in JavaScript and node.js: Contributed code to the node.js core, created several NPM modules, and was previously ranked in the top 1% of AJAX developers worldwide by Elance [1].

Significant recent experience with Java, past experience with PHP. Some familiarity with Ruby, Python, Go, Scala, C#, and other languages.

Some DevOps experience managing Linux servers on Heroku and EC2 and a range of databases from PostgreSQL, to MongoDB to Redis.

Select Work Experience

More at <http://nfriedly.com/portfolio>

Sociable Labs

Principal Engineer

4/2010 – present

- Built front-end framework that manages app placement, data scraping, A/B testing, inter-feature and cross-domain communication and more. Built with RequireJS, jQuery, Underscore.js, and Facebook's JS SDK.
- Developed and supported a range of apps including the Product Share, Targeted Referral, Activity Stream, Gallery, and others.
- Implemented automatic Jasmine BDD unit tests of JS on every commit.
- Supported growth from 0 to 20,000 requests per minute.

nFriedly Web Development

Owner

6/2004 – 4/2010

Worked on wide range of projects for clients including:

- **BMW Invoice** – Built inventory management system and web app for customized orders
- **Atari** – Worked on a collection of online mini-games and parental controls associated with the Back Yard Sports game series.
- **Sunny Delight** – Supported the Sunny D Book Spree promotion website.
- **Standard Publishing** – Converted flash-based home page carousel to a jQuery/CSS one that was faster, more compatible, and easier to use.

iBoomerang.com, Inc.

Lead Developer

2/2005 – 8/2008

- **Agency BackOffice** – Led development on the system that handles sales reporting and sales-driven contests for insurance agents.
- **Email Template Tool** – AJAX-driven web app for agent-to-client emails.
- **Post-Purchase Auto Setup** – Built system to automatically setup purchased tools, including 3rd-party services.

Education

BS Software Development

University of Cincinnati. Graduated with Honors

June 2011

AAS Web Development

Sinclair Community College. Graduated with Honors

June 2007

AAS Network Engineering

Sinclair Community College. Graduated with Honors

June 2007

[1] Rankings by Elance.com, recorded in May 2009. <http://nfriedly.elance.com>

JavaScript Ninjaneer

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<http://nfriedly.com>

<https://github.com/nfriedly>

Side Projects, Meetups, & Open Source

Tipp JS

JavaScript meetup founded in 2012. Presentations included node.js, Jasmine, RequireJS, node on Raspberry Pi. Has since joined forces with Gem City JS.

Google PageRank Tool

Web app built with Node.js Backbone.js, Browserify, Twitter Bootstrap, and Redis. <http://pagerank.nfriedly.com/>

SwfStore

JavaScript library for cross-domain flash cookies. <https://github.com/nfriedly/javascrypt-Flash-Cookies>

Node Unblocker

Node.js web proxy for bypassing internet filters. Designed to support AJAX-driven websites such as Facebook or Google's Instant Search. <http://nodeunblocker.com>

What's My User Agent

Ruby on Rails website that explains each part of a visitor's user-agent. <http://whatsmyua.com/>