

## Nathan Friedly

Smart, driven engineer and leader. Built companies and products from the ground up, managed remote teams, and shipped software used by millions.

Recognized expert in JavaScript/Node.js/web development. Contributed code to Node.js core, and ranked in the top 1% of JS developers worldwide.<sup>1</sup>

Wide breadth of experience in related fields such as AI, DevOps, IoT, UX and languages including C#, Ruby, Python, Go, Rust, and others.

**Select Work Experience** More at <http://nfriedly.com/portfolio>

### Advisory Engineer, IBM Watson 8/2014 – present

- **Led teams** split across multiple sites and, occasionally, multiple companies
- **Mentored** individuals and provided **Technical Leadership** and advice
- **Node & Speech JS SDKs** – easy, idiomatic APIs; extensive automated testing
- Web and IoT demos with **Express, AngularJS, React, Arduino**, and more
- Presented at **Devovx, Tech Crunch Disrupt, RoboUniverse**, and others
- Developer Cloud website – assisted redesign, **improved performance by 15x**

### Founder, Incline LLC 6/2004 – present

A small digital agency that delivers world-class results including:

- Managed a **world-wide team** of designers and developers
- **Increased profits by more than 5x** for What's My User Agent?
- Website and marketing for True Tile that directly **grew sales by 30%**
- Order customization and inventory management for **BMW Invoice**
- Mini-games and parental controls for **Atari's** Back Yard Sports series
- Online components for **Sunny Delight's** SunnyD Book Spree promotion

### Principal Engineer, Sociable Labs 4/2010 – 8/2014

- **Led front-end engineering team** building apps with **AngularJS**
- Supported growth from zero to over a **billion API requests** per month
- Worked **full-stack** with JavaScript, Java, PostgreSQL, Memcached, etc.
- Extensive **analytics, A/B testing**, and **analysis** to **drive product improvements**
- Set up **automated testing** and created numerous tests

### Lead Developer, iBoomerang.com, Inc. 2/2005 – 8/2008

- **Agency BackOffice** – Insurance agency reporting and management
- **Email Template Tool** – AJAX-driven web app for agent-to-client emails
- **E-Commerce integration** – Automated setup process for purchased products

## Education

**BS Software Development** University of Cincinnati. Graduated with Honors

**AAS Web Development** Sinclair Community College. Graduated with Honors

**AAS Network Engineering** Sinclair Community College. Graduated with Honors

June 2011

June 2007

June 2007

## Engineering Leader

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[www.nfriedly.com](http://www.nfriedly.com)

[github.com/nfriedly](https://github.com/nfriedly)

## Side Projects

### Space Jump

A JS/canvas game I built over a Christmas vacation – keyboard control on desktop and touch/tilt on mobile.

[nfriedly.github.io/space-jump/](http://nfriedly.github.io/space-jump/)

### Coin Allocator

Automated Bitcoin trading bot. Was profitable until Cryptsy was hacked and lost all of the coins.

[github.com/nfriedly/coin-allocator](https://github.com/nfriedly/coin-allocator)

### Tipp JS Meetup

JavaScript meetup I started in Tipp City in 2012. My presentations included Node.js, Jasmine, RequireJS, Raspberry PI. Later joined forces with Gem City JS.

<http://gemcityjs.com/>

### Express Rate Limit

A simple rate-limiting middleware for Express that turned out to be my most popular module ever.

[npmjs.com/package/express-rate-limit](https://npmjs.com/package/express-rate-limit)

### Unblocker

Extensible, high-performance Node.js library for fetching and rewriting remote websites.

[npmjs.com/package/unblocker](https://npmjs.com/package/unblocker)

1. Rankings by Elance.com, recorded in 2013, 2014, and 2015.