

# James Freeman

SOFTWARE ENGINEER

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*"I'm a full stack web developer, who loves to solve problems people don't realise they have"*

## Skills

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<b>Frameworks</b>	Symfony, Laravel, Django, Ruby on Rails, Ember, Angular
<b>Data Stores</b>	MySQL, Memcached, Redis
<b>Languages</b>	PHP, JavaScript, Python, Ruby, Bash, C#
<b>Markup</b>	HTML5, CSS, SASS, Smarty, Twig, Blade, HTMLBars
<b>Job Queues</b>	Gearman, RabbitMQ, SQS
<b>Testing</b>	Behat, PHPUnit, Cucumber, Gherkin, CircleCI
<b>Misc</b>	GIT, SEO, Web Scraping, LAMP, Nginx, AWS, Twilio

## Experience

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### ActiveCampaign

WEB DEVELOPER

July 2014 - Present

- Had a major role in developing and maintaining a drag and drop email designer, possibly the most sophisticated WYSIWYG email designer on the market.
- Worked on building attributions pipelines, to help users better understand where contacts and conversions have come from

### Media Shakers

DEVELOPER

December 2012 - July 2014

- Created a report indexing system, in C#, that automatically pulled daily reports from client systems and aggregated the data
- Designed and implemented a bulk editing tool, that allowed complex mass changes to be made to multiple campaigns in a fraction of the time required to do it manually.
- Manually checking click tags for flash banners was time consuming and error prone, so I developed a tool that would automatically disassemble flash files into bytecode, and then perform inspections to verify the existence of functional click tags .

### Media Impacts

DEVELOPER

November 2008 - November 2012

- Created landing pages
- Built custom reporting solutions, pulling data from multiple systems
- Automated and streamlined manual tasks

## Extracurricular Activity

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### Side Projects

- Scryptkeeper - Quickly generate Actor's sides from Television and Movie scenes
- Coding Challenges - CodeEval, CoderByte, Code Wars

### Charity Work

Nov. 2014 - PRESENT

- Set up Niagara Falls' Firehall Theatre to update and maintain their website
- Worked with LiveDifferent to build a student engagement system for school visits

### Recreation

- Home-brewing (Cider mostly)
- Puzzle Solving (Competed in Red Bull Mind Games 2016)