

# WILL PAUL

<[github.com/dropofwill](https://github.com/dropofwill)>

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<[will-paul.com](http://will-paul.com)>

570.867.2399

I'm a developer with design & research skills.

## Education

### Rochester Institute of Technology

*Year:* Junior, expected graduation: 2016  
*Major:* B.S. New Media Interactive Development  
*Minor:* Free and Open Source Software  
*Immersion:* Computational Linguistics  
*GPA:* 4.0, Honors Program

## Experience

### Global Thinking

01/2014 – 08/2014, *Web Developer Intern*,  
08/2014 – Present, *Web Developer Part Time Remotely*

- Worked primarily as a frontend developer, but also contributed as a user experience designer and backend developer (mostly with Rails).
- Was given more responsibilities for the second half of the internship including a role as lead developer on a major project.
- Created and updated several Rails sites across a variety of domains (auto, banking, and education).
- Worked with users of two different internal applications to design a better user experience.

### RIT Multimodal Stress Detection Project

09/2014 – Present, *Research Assistant Part Time*

- Just started working on the linguistic portion of this project, which seeks to aggregate a variety of sensory inputs to noninvasively detect user stress.
- Will be building machine learning models with phonetic data.

### Sayre Area School District

2012 – 2013, Summers & Winters, *Technology Intern*

- Automated the content creation process for parts of the school's web site.
- Managed the migration of the school's virtual machines to new hardware.

## Featured Projects

### Demanding Justice Site

<[demandingjustice.org](http://demandingjustice.org)>

Interactive version of a non-profit's research.

*Role:* Lead Developer, Data Visualization Designer, & UX Designer, team of 6

*Used:* PHP, Ruby, JavaScript, WordPress, Browserify, D3.js, HTML, & Sass.

### Presidential Tower Promotional Site

<[clients.globalthinking.com/realestate](http://clients.globalthinking.com/realestate)>

Site that showcases Global Thinking's experiential/print capabilities.

*Role:* Sole Developer, team of 3

*Used:* Ruby, Middleman, JQuery, Slim, HTML, & Sass

### Linguistics Author Attribution Research

<[people.rit.edu/whp3652/author-attr.pdf](http://people.rit.edu/whp3652/author-attr.pdf)>

Uses supervised classification algorithms to identify the author of a given text.

*Role:* Sole Researcher/Developer

*Used:* Python & SciKit-Learn.

See more at <[will-paul.com](http://will-paul.com)> OR <[github.com/dropofwill](https://github.com/dropofwill)>

## Skills

### Languages:

JavaScript  
Ruby  
HTML5 + CSS3  
Python  
PHP  
C#

### Home:

Unix  
Vim  
Git

### Favorite Tools & Libraries

Rails  
WordPress  
D3.js  
JQuery  
Mustache  
Slim  
Sass  
SciKit  
Browserify  
Rake / Grunt  
Adobe Creative Suite