Robert Wierzbowski 331 South Aiken Avenue Pittsburgh, PA 15232

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### Rob Wierzbowski, Summarized.

I'm a design-minded developer focusing on frontend systems, process, and teamwork. I automate everything, love the good parts of JavaScript, and actually think CSS is awesome.

#### **KEY SKILLS**

Frontend development specializing in efficient, maintainable JavaScript and CSS. Building long term team skills by utilizing modern standards. Using browser APIs to do more with less. Pushing the envelope on web performance. Scoping projects and architecting code for team velocity. Backend development and tooling with Node.js and Ruby. Managing teams and initiatives; representing dev teams and technical concerns in a wider company context. Pairing.

#### SEEKING

I'm looking for a workplace where teammates solve problems together. I enjoy working on long-living codebases and deconstructing monoliths into focused, reusable parts. I'm currently having fun with reactive programming, specifically Vue.js, and development centered on web performance. I think an environment where the tech team contributes to scoping projects and setting realistic goals is especially important.

#### **WORK EXPERIENCE**

## Casper Sleep

Senior Front End Developer, Tech Lead February 2016 – April 2017 New York, NY

Contributed to a variety of Casper projects during a period of rapid growth, focusing mainly on the Casper retail site. Wrote code with others to launch new products and features, and enter the market in five new countries during my tenure.

Helped guide frontend development at Casper as senior contributor, resource, and mentor. Encouraged pair programming and critical evaluation and adoption of modern frontend tools and practices. Also contributed significantly to the Rails backend and build systems used at Casper.

Worked closely with a product manager guiding teams as a Tech Lead. Provided technical direction and input when scoping and prioritizing work. Met one-on-one with developers to help manage their needs, professional development, and concerns.

Outside of planned business goals, worked towards improving the quality and developer speed in our apps by self-assigning maintenance tasks. Used our unstructured work time to become the top deleter of code in our main GitHub repository, focusing on identifying and removing dead code and simplifying and standardizing non-idiomatic areas of the application. Removed 135k lines of code over one year, reducing the total size of the application by almost 10%.

### Think Through Learning

Senior Developer November 2013 – August 2015 Pittsburgh, PA

Helped architect, develop, and maintain student-facing JavaScript apps written in Backbone/Marionette and Angular.

Defined CSS and Sass architecture for our new projects. Helped the team produced maintainable, understandable CSS.

Contributed to new features and maintenance in our Rails application. Worked on decoupling static student-facing JavaScript apps from the Rails "brain" app.

Key member of a collaborative, high performing development team.

## Independent Web Consultant

2008 – August 2013 Pittsburgh, PA

Produced websites, CMSs, prototypes, and features for local and national businesses as an independent consultant. Focused on CSS, JavaScript, responsive web design, web standards, accessibility, and maintainability by non-technical project owners.

Key clients included the United Way (maintenance and additions to user facing site), National Geographic Magazine (prototyping new responsive homepage), and various local Pittsburgh businesses and non-profits.

## **Early Days**

1997 – 2001 Rochester, NY Pittsburgh, PA

Involved in designing and developing sites in the early days of the WWW. I've seen the browser wars, worked through the web standards movement. If we know the past we don't have to repeat it.

#### COMMUNITY INVOLVEMENT

### **Open Source Contributor**

2008 – Present

Active contributor and developer of open source code. Former member of Yeoman and Alt-Sass teams. Contributor to Modernizr, Web Starter Kit, HTML5 Please, Drupal, and numerous projects I've utilized that could be a little better. Author of gulp plugins, responsive image tools, the Yeoman Jekyll generator, and the low-level node package Pixrem that still averages around 300k downloads per month. Enjoy sharing anything I write that others might consider useful.

# Organizer and Speaker

2010-14

Founded and organized the Pittsburgh Sass meetup, Sassy PGH. Spoke at local meetups on Sass, Yeoman, build systems, the future of frontend code distribution, and more.