



# Joel Kirchartz

SENIOR FULL-STACK DEVELOPER



## Professional Experience

2016  
and Ongoing

### Senior Developer

at Fireman Creative

Creates custom WordPress sites mostly in the medical, non-profit, and real estate sectors. Implementing systems, organizing projects, and working closely with clients to fulfill their vision. Documents processes and produce tutorials for Clients. Mentors Junior Designers and creative team on development processes.

Clients: UPMC (Curavi), JCC Pittsburgh, ISAC Pittsburgh, Out & Equal, Honey Farms Construction LLC

2014-2015

### Technical Specialist III

at Google

Develop and maintain customizable functions to validate, clean, and optimize product data feeds across various shopping engines for a variety of clients and migrate VBScript to JavaScript.

Clients: Jet.com, Vistaprint, Amazon, Tesco, Neiman Marcus, Walmart, Cabela's, and more

2013-2014

### Brander, Team COBRA

at Branding Brand

Work with critical, major, and minor issues and updates on existing user-friendly cross platform mobile websites and apps for major retailers across the globe.

Clients: American Eagle, Hot Topic, Speedo, Timberland, Tumi Japan, and more

2013-2013

### Web Developer

at Skyword

Maintain and implement new features and upgrades in existing custom content publication system, promote and improve best practices.

2011

### Full Stack Web Developer

at Songwhale

Implement cross-platform mobile websites and multimedia, redesign and modify multiple WordPress sites, templates, and plugins, and modify existing projects. Update and optimize a python game and make it cross-platform compatible. Setup and administer virtual hosting for projects.

Clients: BAMP, UPMC, DOTS, CalU, Clique Vodka, Dibella's Old Fashioned Submarines, Pittsburgh Penguins, Pittsburgh Pirates, and more

2008-2010

### Web Developer

at WorldDealer

Maintain and develop eCommerce websites for over 200 automotive dealerships nationwide, including marketing and mobile sites, custom CMS modules, SEO Optimization, and 3rd party technologies.

Clients: Day Automotive, Baierl Automotive, Findlay Auto Group, Kelly Auto Group, and more

2006-2007

### Multimedia Designer

at MedRespond

Film, edit, compose, render, optimize, and transcribe thousands of videos for use in an online patient education system. Design and Animate Marketing materials for print and web. Develop best-practices for compression, storage and playback of all digital media.

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## ★ Awards

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2016

**Steel City Codefest**  
Winner: Design Category  
Team Hyperham worked with The Pittsburgh Downtown Partnership (PDP) & City of Pittsburgh Department of Public Works (DPW) to create the SmarTrash website and 2 apps to assist in communications between the PDP & DPW to help keep Pittsburgh's streets clean.

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## 🎓 Education

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2011 and Ongoing

**Continuing Education**  
CodeSchool, Codecademy, FreeCodeCamp  
Studied AngularJS, Ember, JavaScript, Ruby/Rails, Python, GIT, Mongo DB, Bootstrap, and more.

2006

**B.S. Interactive Multimedia Design**  
Art Institute of Pittsburgh  
Studied Design, Videography, Photography, Philosophy, Psychology, and more. Tutored peers.

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## CONTACT

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## ABOUT

Polyglot programmer and advocate of free, libre, and open-source technologies with over 15 years of planning, creating, maintaining, and optimizing online experiences

## TECHNOLOGIES

Javascript, NodeJS, Python, PHP, Bash, HTML5, CSS3, Bootstrap, LESS, SASS, SVC, SQL, MongoDB, Vagrant, JQuery, Roots.io (Trellis, Sage, Bedrock), Ansible, GIT, SVN

## SIDE PROJECTS

### THE REVENGERISTS

Podcast, Wiki, Web-based game, and more featuring characters from The Revengerist's Omniverse  
[revengerists.com](http://revengerists.com)

**GLITCHY 3BIT DITHER**

[jkirchartz.com/Glitchy3bitdither](http://jkirchartz.com/Glitchy3bitdither)

Client-side javascript to create glitch- aesthetic images.