# **Paul Brom**

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A self-motivated programmer and designer

### PROFESSIONAL EXPERIENCE

#### Reflection Software - Aurora, IL

Aug 2012 - Present

Senior Content Developer

- Specialized in designing and programming interactive eLearning training courses for a diverse network of clients
- Used in-house Flash based AS3 Engine to both modify existing programs and create new applications
- Met and collaborated with various clients across the US, including Fortune 500 companies
- Modified AS3 Engine and developed production tools used by other members of the Development Team
- Grew company's client base by designing, building and showcasing software demos
- Redesigned company website to be more aesthetically pleasing and mobile friendly by request of company President
- · Trained and mentored new production and quality assurance employees to follow company standards

#### **Freelance and Independent Work**

Global Food Forums - Chicago, CO

Feb 2015 - Present

- Install and maintain 20+ plugins and custom theme based on the client's changing needs
- Deveop new plugins from scratch when no existing affordable alternative exists

Signature Slots - Volvo, IL

July 2015 - Sept 2015

- Configured web server through GoDaddy and SSH to setup Node environment and permissions
- Create web application using KeyStoneJS to securely host a showcase of the client's various projects

RBClassics - Denver, IL

Aug 2014 - Oct 2015

- Co-founded a small clothing company and built a customer base through a successful Kickstarter and social media
- Designed and built a visually appealing custom e-commerce website using the OpenCart platform

American Association of Chest Physicians - Glenview, IL

Oct 2013 - Mar 2014

- Collaborated with an experienced Hardware Engineer and Physician to develop a bronchoscopy simulation in Unity
- Project was showcased throughout the United States and Europe at various medical conferences

#### RELEVANT SKILLS

Code: Javascript, JQuery, HTML, CSS, PHP, ActionScript 3, C++, C#, Ruby, Angular, Unity 3D, Microsoft Visual Studio, Grunt

**Art:** Adobe Flash, Photoshop, Illustrator, Dreamweaver, After Effects, Autodesk Maya, Audacity, Inkscape **Other:** Git, Tortoise SVN, Mantis Bug Tracker, Basecamp, 1and1, GoDaddy, Test Track Pro, Notepad++

## **ACKNOWLEDGEMENTS**

Mobile Game featured on several popular game blogs: Pocket Gamer, Android Rundown, PlayBuzz, Kill Screen	2013
<ul> <li>Coded several shaders, managed art asset pipeline, worked with a team of former classmates</li> </ul>	
Games accepted to ISMAR - International Symposium on Mixed Reality and Augmented Reality	2012
<ul> <li>Programmer on two projects of twelve total accepted among hundreds of applicants to showcase as ISMAR</li> </ul>	
Designed and coded Computer Game qualifying for the 2nd round on Microsoft Imagine Cup World Student Division	2011
<ul> <li>Included in the top 5 games from the United States to advance in Worldwide Game Design Competition</li> </ul>	

### **EDUCATION**