

**JASON BLOCK** • Interaction Designer and Front-End Engineer

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## WORK EXPERIENCE

**Picplum**  
UI Engineering Intern  
2012

Interaction design, prototyping, UI design, front-end development (BackboneJS), back-end development (Ruby on Rails), marketing

### Examples:

- Integration with Instagram API—front and back-end (picplum.com/instagram)
- Multiple photo sizes and backprinting (picplum.com/blog/multiple-print-sizes)
- Customizable greetings for batches of photos (picplum.com/blog/send-greetings-with-your-picplum-prints)

**Shure Inc.**  
Web Design Intern  
2010-2011

Web marketing, web design, information architecture, and front-end development tasks for marketing campaigns

### Examples:

- User-generated photo gallery for Matt & Kim's *Sidewalks* concert tour
- Designed a responsive mobile contest landing page template used for Rolling Stone and Lollapalooza campaigns
- Began project to migrate corporate website off of enterprise content management system that was finished in September 2012

**Self-Employed**  
Freelance Web Designer  
2009-Present

Designed and developed web presences (Wordpress installations and Jekyll-based static websites) for various performing arts groups, academic organizations, and private companies

## EDUCATION

**Carnegie Mellon University**  
Masters in Human-Computer Interaction  
Graduation Date: August 2013  
Final GPA: 4.02/4.33

- Conducting research and user experience design work for Boeing to improve factory floor communication during 787 production at the Everett factory
- Coursework in **user research, interaction design, front-end development, human-robot interaction, and interactive public displays**

**Rose-Hulman Institute of Technology**  
B.S. Mechanical Engineering  
Magna Cum Laude  
Minors in Robotics and Computer Science  
Graduation Date: May 2012  
Final GPA: 3.67/4.00

- Developed an audio visualizer using WebGL ([bit.ly/audiosphere](http://bit.ly/audiosphere))
- Developed basic data acquisition system using the Microsoft Kinect. Used to determine the position of a talking object ([github.com/jblock/KinectDAQ](https://github.com/jblock/KinectDAQ))
- Characterized a 5-degree-of-freedom robotic arm attached to a mobile robotic platform with custom LabVIEW and MATLAB scripts ([youtu.be/zVJcNQsnqdM](https://youtu.be/zVJcNQsnqdM))

## SKILLS & INTERESTS

Web & Graphic Design, Writing, Front-end Development, Photography, Video Editing, Motion Graphics (<https://vimeo.com/57041348>), UX Research & Design