SCOTT MEISBURGER

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OVERVIEW

- Broad-ranging experience (6+ yrs) in open-source application development.
- Expertise in IoT, real-time web, multimedia and embedded programming.
- Critical skills to evaluate technologies and technical teams.

EXPERIENCE

2016 – present

SAMSUNG SMARTTHINGS . Software Engineer

- Perch team (post-acquisition) tasked to deliver video experiences for TV.

2012 – 2014

RHIZOME AT THE NEW MUSEUM
Senior Developer

- Developed and maintained arts non-profit website rhizome.org.

- Migrated server infrastructure to AWS.

- Co-managed the ArtBase (award-winning collection of digital art), and served as an advocate for digital art and digital preservation.

2011 – 2012

SANDERS NEW MEDIA . Software Engineer

- Developed applications for web and mobile as member of engineering team in Chicago.

- Projects: iOS games, flash sales site, social networking app, digital comic and more.

2007 – 2010

ORCHESTRAL COLOUR RECORDS . Co-founder

- Co-founded independent record label representing artists from genres including Electronic, Pop and Hip-Hop.

- Creative direction in advertising and promotional materials for web, TV and print.

2014 – 2016

PERCH . Software Engineer

- Home monitoring startup incubated in the Samsung Accelerator, was acquired by SmartThings in April 2016.

- Implemented asynchronous WebRTC signaling server in Python Tornado, with focus on scalability and failover.

- Led embedded camera effort, developed WebRTC client for ARM Linux.

- Developed cloud-based media processors using GStreamer.

2014

ALPHAWORKS, A BETAWORKS COMPANY
Product Engineer Consultant

- Developed MVP for alphaworks.net (crowd investing platform).

- Conducted code reviews, developed features and hardened platform security.

- Led development of admin tools to enable efficient deal management.

2010 – 2011

COLUMBIA COLLEGE CHICAGO . Web Developer

- Designed and developed student portfolio websites.

Summer 2008

COMPUTER HISTORY MUSEUM . Volunteer

- Assisted with packaging and cataloging of computer-related artifacts.

EDUCATION

- Columbia College Chicago - BA in Photography, minor in Web Development, 2006 – 2010 cum laude.

LANGUAGES AND TECHNOLOGIES

- Python, JavaScript, AWK, Bash, Objective-C, jQuery, HTML/CSS
- AWS, GNU/Linux, OS X, Docker, Ansible, Git, MongoDB, GStreamer, WebRTC, Nginx, TeX
- Familiar with: C, C++, GLib, Java, StatsD, Yocto Project

ACCOLADES

- Perspective Gallery - Work selected for LENSE 2011 juried exhibition
- Poet and Didn't Know it Award - The American Computer Experience 1998

SPEAKING ENGAGEMENTS

- "Net Art Anatomy" workshop, Mozilla Festival, London, October 2014

SHARED EXHIBITIONS

- 2011 - Perspective Gallery, LENSE 2011.
- 2011 - Photography B.A. + B.F.A. Manifest Exhibit.

COLLECTIONS

- Columbia College Chicago Permanent Collection

PUBLICATIONS

- There and Back (Again): Homebrew Computer Club at 38. Rhizome Journal. December 16, 2013.
- http://rhizome.org/editorial/2013/dec/16/there-and-back-again-homebrew-computer-club-38/