SCOTT MEISBURGER

99 GOLD ST APT 4C, BROOKLYN NY | 408.836.4502 | SMEISBURGER@GMAIL.COM | @PROTONPOPSICLE

OVERVIEW

- Broad-ranging experience (8+ 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

2018 present — SAMSUNG SMARTTHINGS . Engineering Manager

- Lead team of engineers working on real-time video APIs.
- Guide software technology implementation to execute new IoT product initiatives for the home security market.

2016 2018 — SAMSUNG SMARTTHINGS . Software Engineer

- Created real-time platform to enable cloud-connected cameras for Samsung. Developed major services: API server, media server and distributed messaging bus.
- Integrated first-party camera devices. Worked with device manufacturers on firmware specs, over-the-air updates and industry-leading security practices.
- Global product rollout for strategic partnership between Samsung Mobile and wireless carriers.

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.

2012 2014 — RHIZOME AT THE NEW MUSEUM
Senior Developer

- Developed and maintained arts non-profit website rhizome.org.
- Co-managed the ArtBase (award-winning collection of digital art), and served as an advocate for digital art and digital preservation.

2014 — ALPHAWORKS, A BETAWORKS COMPANY
Product Engineer Consultant

- Developed MVP for alphaworks.net (crowd investing platform).
- Led development of admin tools to enable efficient deal management.

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.

2010 2011 — COLUMBIA COLLEGE CHICAGO . Web Developer

- Designed and developed student portfolio websites.

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.

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, C, jQuery, HTML/CSS
- AWS, GNU/Linux, macOS, Git, Docker, Terraform, MariaDB, GStreamer, WebRTC, Nginx, TeX
- Familiar with: C++, GLib, Java, RTSP, Make, TeX

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/