SCOTT MEISBURGER

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OVERVIEW

Technology leader, software engineer and product developement professional with experience building high-quality software products and infrastructure at startups and global corporations. Skilled at directing lean, high-functioning software teams on complex projects.

EXPERIENCE HIGHLIGHTS

- At AT&T, spun up full-stack software development teams to transform legacy business-critical applications. Skills: staffing, digital transformation, tech due diligence, change management, DevOps, application security.
- At Samsung, coded major backend services to support launch of cloud-connected cameras. Managed engineering team for audio/video platform allowing Samsung home products to connect and stream media to SmartThings clients. Skills: IoT, multimedia, real-time applications, cloud, data security.

EXPERIENCE

2022 AT&T

present Director Technology-Product Development

- Led software engineering initiatives in close collaboration with product, design and business teams resulting in successful launch of new products for AT&T Business (SMS APIs, Developer Experience, Business portal transformation) opening new revenue channels and reducing time to market for new product offerings.
- Nominated as calibrated hiring expert accountable for ensuring high-quality hiring decisions across multiple teams.
- Implemented staffing plan to insource and rapidly transform mission-critical legacy applications and led end-to-end execution ensuring critical security improvements.
- Mentored engineering leaders in 4 offices, provided coaching and hands-on technical oversight in full-stack development, DevOps and security.
- Developed new engineering processes, drove adoption of industry best-practices and implemented new programs including peer tech demos to empower teams and foster strong engineering culture.

2018 SAMSUNG SMARTTHINGS

2022 Engineering Manager, AV Platform

- Managed junior and senior level engineers, provided coaching and mentoring leading to career growth and development.
- Led engineering efforts in close collaboration with Samsung mobile managers and engineers at HQ (Suwon, KOR).
- Successfully delivered audio-video streaming services, allowing for Samsung home products (appliances, TVs, mobile devices) to connect and stream media to SmartThings clients.
- Team drove architecture and standards for end-to-end encryption (privacy), P2P live streaming (reduced latency, cost) and AV cloud services.

2016 SAMSUNG SMARTTHINGS

2018 Senior Software Engineer

- Launched first-party SmartThings cameras. Worked with device manufacturers on firmware specs, over-the-air updates and security protocols.
- Built major cloud services in Python: API server, media server and distributed messaging bus.
- Supported global product rollout for strategic partnership between Samsung Mobile and wireless carriers.

2014 PERCH AT SAMSUNG ACCELERATOR

2016 Software Engineer

- Home monitoring startup. Got acquired by Samsung 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).
- Led development of admin tools to enable efficient deal management.

2012 RHIZOME AT THE NEW MUSEUM

2014 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.

EDUCATION

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

LANGUAGES AND TECHNOLOGIES

- Python, JavaScript, Bash, C, jQuery, HTML/CSS, microservice architecture, CI/CD
- AWS, GNU/Linux, macOS, Git, Docker, Terraform, MariaDB, MongoDB, GStreamer, WebRTC, Nginx, Reddis
- Familiar with: C++, GLib, Java, RTSP, Make, TFX

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/