

STEPHANIE ALARCÓN, MES

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Philadelphia, PA, USA

- PROFESSIONAL PROFILE** Dedicated community builder with education in environmental justice, systems and policy. Skilled in project organizing, teaching, demystifying technical topics, and earning enthusiastic buy-in. Intentionally changing career from tech to environmental justice/policy.
- SKILL SUMMARY** Project/personnel management, work with remote teams, data synthesis and report generation, public speaking and instruction, sensitivity to needs of disparate communities. Conversational Spanish. Prior career in server architecture.
- PAST PROJECTS**
- Core Organizer, The Hacktory (makerspace and tech ed.) 2011-2013
 - Board of Directors, Hive76 (makerspace/workshop) 2010-2011
 - Curriculum design/technical education, Prometheus Radio Project (community radio/low power FM) 2004-2007
- EDUCATION & CERTIFICATIONS**
- University of Pennsylvania, 2006-2011. Master of Environmental Studies, focus on Urban Environment. stephalarcon.org/capstone
 - University of Pittsburgh, 1993-1997. Bachelor of Arts (cum laude), English Writing, Certificate in Latin American Studies
 - SANS/GIAC Certified Incident Handler (GCIH), 2003

EXPERIENCE

Coordinator, Social Committee and Family Liaisons (recruited volunteer), Familia Asylum Sponsorship, Kol Tzedek synagogue, West Philadelphia, 1/2019 - Present

- Manage volunteers to meet the needs of a new neighborhood family seeking asylum from El Salvador. Recruit, onboard and support a team of 5 bilingual liaisons who each meet with the family weekly to understand their needs and facilitate access to services. Contribute and back fill as needed. Bilingual role.
- Manage volunteer pool to provide transportation, accompaniment, social outings and community. Collaborate with other committee heads and core organizers.
- Advise leaders on changing needs, modify systems with agility. High sensitivity to needs and power dynamics of the newcomer/welcomer relationship. Report to core organizing team.

Community Boathouse and Water Quality Monitoring volunteer, Bartram's Garden, Southwest Philadelphia, 5/2019 - Present

- Provide safe, free access to public dock and waterway through a program serving 350 members of the public during a typical weekend session.
- Collect, analyze water samples to ensure safety of boaters, contribute to watershed datasets.
- Programs center inclusion and sustainability, homed in an environmental justice community, adjacent to a public housing complex. Report to River Programs Manager, Coordinator.

Personnel Parent, West Philadelphia Cooperative School (recruited co-op job), 8/2017 - 9/2018

- Advocate for teaching staff. On/offboard, overhaul training documentation, perform yearly assessments, advocate for pay increases, design and implement effective probation programs, collaborate with Payroll Parent, train and advise incoming Personnel Parent.
- Serve on visioning and core admin teams, using consensus process to make operational and strategic decisions for the school with accountability to the membership. Operationalized policy to enact the cooperative's stated diversity goals, gained widespread buy-in.

Senior Technologist, Measurement Lab, Open Technology Institute (New America Foundation),
6/2014 - 5/2017

- Member and core facilitator for system management/devops team managing a worldwide fleet of 300 servers for open data Internet performance measurement project.
- Effective public outreach at conferences and meetings with partners in Latin America and Europe. Frequent meeting facilitator. Organized and co-authored year-end report on devops progress. Overhauled documentation for independent use by data center engineers in the field.
- Worked remotely from Philadelphia and Berlin with global team clustered in Washington DC, New York, and Mountain View.

Intern, Open Technology Institute (New America Foundation), 1/2013 - 4/2013

- Selected for internship through the GNOME Foundation Outreach Program.
- Integrate Tor anonymizing software into Commotion wireless mesh networking platform.
- Develop and test potential use cases for activists and communities.

Systems Administrator, University of PA Libraries (ITaDD), 9/2008 - 12/2012

- Supported core Library functions including catalogs, online courseware, web servers, databases in heterogeneous legacy environment.
- Performed audit of all server room resources for consolidation. Coordinated selection and commissioning of new SAN and tape library. Implemented internal DNS, internal network design and firewall changes. Proposed infrastructure upgrades for efficient energy and hardware use.
- Implemented automated OS installation using PXE, kickstart, Cobbler, local YUM server. Upgraded from RHEL 4 to 5. Assisted with migration from VMware 2.5 and 3.5 to vSphere.

Systems Administrator, University of PA School of Medicine (ITMAT), 9/2005 - 8/2008

- Supported developers, PIs, and bench scientists in proteomics research across several labs. Managed server-related hardware, operating system migration, network, security, backups, applications, and purchasing decisions.
- Participated in Strategies for Green IT at Penn 2008 evaluation team and organized Storage-SIG team for shared storage and clusters.

Previous Roles

- Independent computer security contractor and media consultant, 1/2005 - 8/2005
- Senior System/Security Administrator, Sungard Availability Services, 7/2000 - 1/2005
- System Administrator, Bluestone Consulting, 3/1998 - 7/2000
- Courseware Editor, Bluestone Software, Inc., 10/1996 - 1/1998