TOM CALLAWAY

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SUMMARY

- 20 years of experience in using and contributing to free and open source software
- Extensive open source community management and contributor experience
- Skilled in helping customers to identify, scope, and address their challenges
- Experienced in helping lawyers, educators, and students with navigating open source communities

EXPERIENCE

Red Hat

Technical and Community Outreach Program Manager, People Team

Oct. 2018 – Current

- Program manager for the Red Hat Women in Open Source Award 2019

- Event management and coordination for technical and community events with a goal of attracting top technical talent to Red Hat

- Planned and executed Red Hat's complete event engagement at Lesbians Who Tech (2019), PyCon (2019), Grace Hopper Celebration (2019)

- Developed recruitment plan for Red Hat at Open Infrastructure Summit Denver (2019), Red Hat Summit (2019), KubeCon NA (2019), including multiple social events and presentations

- Created and managed promotional items for event recruiting

University Outreach Lead, Office of the CTO   Nov. 2013 – Oct. 2018

- Created program to promote Red Hat and free and open source software to educators and students.

- Established a partnership between Red Hat and the Rochester Institute of Technology to support student participation in open source through the FOSS@MAGIC program. With RIT, created some of the courses and curriculum that became the world's first minor in free and open source software and culture. Helped coordinate RIT student outreach engagements at industry events (OSCON, PyCon). https://github.com/FOSSRIT

- Partnered with the Rensselaer Center for Open Source (RCOS) at Rensselaer Polytechnic Institute (RPI) to create funding opportunities for students to create new open source software projects. Assisted in the creation of a dedicated "Introduction to Open Source" for-credit course. https://rcos.io/

- Created a partnership between Red Hat and Duke University to establish the Open Source Pedagogy Research and Innovation (OSPRI) Center, which provides opportunities for students to work on open source projects and investigate how to apply the concepts of open source into education and academic culture. https://ospri.ssri.duke.edu/
- Worked closely with the Teaching Open Source community to create and promote educational materials to assist in integrating open source communities, methods, and tooling into computer science curricula. Connected TOS community to the Software Freedom Conservancy, to enable other companies to actively sponsor and participate in their efforts. http://teachingopensource.org/
- Hosted the Professors Open Source Software Experience workshop at Red Hat, helping educators to become comfortable with including open source experiences in their classes. Refined workshop materials and taught introduction to open source licensing.
- Regular speaker to Computer Science classes at over 50 colleges and universities across the United States, helping students to understand open source and how they can gain skills through participation.

Fedora Engineering Manager   Jan. 2008 – Oct. 2013

Managed team of fifteen engineers that created, deployed, and maintained the open source infrastructure that runs the Fedora Project. Oversaw full-time engineering efforts in the Fedora operating system, including dependency management (yum) and UI/UX usability improvements. Performed community management tasks and represented Fedora at events (both in booths and in speaking capacity).

Release Engineer   Mar. 2006 – Dec. 2007

Developed package management solutions and delivery for non-Linux OS environments (Windows, AIX, Solaris) and non-Intel architectures (PowerPC, S390, SPARC).

Fedora Legal Liason   Jan. 2006 – present

Triage and address all legal issues for the Fedora community, including code audits. Work closely with Red Hat Legal to understand the issues and identify solutions. Ensure compliance with global export control rules and regulations. Work with open source communities to resolve legal issues identified by Fedora.

Individual Contributor, Fedora Project   Jan. 2005 – present

- Fedora Engineering Steering Committee (FESCo), 2005-2008
- Author of Fedora Packaging Guidelines and Fedora Licensing Guidelines
- Chair of Fedora Packaging Committee, 2005-2014
- Maintainer of 275+ Fedora packages

Technical Team Lead, Sales Engineering   Feb. 2001 – Mar. 2006

Managed sales engineering resources in the central US region, ensuring sales growth and retention with Fortune 500 customers. Consistently performed at or above quota.

- Top Field Sales Engineer FY2005
- Field Sales Engineer of the Year FY2006
- Created Inside Sales Engineering division; recruited and trained initial team.

Starfire Technology

Support Engineer   1998 – 2000

Ported high-availability software platforms to Linux . Worked directly with customers to resolve technical issues. Partnered with IBM to demo high-availability failover on Linux/ PowerPC at LinuxWorld Expo.

EXPERTISE

- Linux packaging formats (RPM, DEB, TGZ)
- Linux operating system internals (RHEL, Fedora, CentOS)
- Source control (git, GitHub, GitLab, svn, cvs)
- Open source licensing and legal framework
- C, C++, C#, Python, Perl, FORTRAN 90, Bash programming
- x86, x86_64, ARM, PowerPC, SPARC architectures
- Open source hardware
- 3D printing (Lulzbot, Cura)

FURTHER EXPERIENCE AND CONTRIBUTIONS

- Red Hat Certified Engineer (Red Hat Linux 6.2, 9)
- Co-author *Raspberry Pi Hacks* (O'Reilly, 2013)
- Over 30 presentations at technical conferences since 2009, including:
  - Southeast Linux Fest 2011 keynote ("This is why you fail")
  - O'Reilly Open Source Conference (OSCON) 2013 ("Raspberry Pi Hacks")
  - SXSW Interactive 2014 ("Open Source Licenses for Makers and Humans")
  - LinuxCon Europe 2014 ("Open Source Governance Roundtable")
- Member of the Software Freedom Conservancy Community Intake Review Committee
- Technical lead for Red Hat's CO.LAB program, which introduced open source hardware and software to middle school girls through two-day workshops
- US Patent 9620026 – Contextual Graphical User Interface Training

EDUCATION

- North Carolina State University, Engineering (1998 – 2000)
- North Carolina School of Science and Mathematics (1996 – 1998)

REFERENCES

- Please see the recommendations section on LinkedIn:
  https://www.linkedin.com/in/spotrh/

- Personal references available upon request