

Seasoned IT professional/entrepreneur focused on operations/process/service management

**Brent Emerson**

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## WORK EXPERIENCE

**Linux Sysadmin / Service Catalog & Process Analyst** Portland State University, Office of Information Technology *2015–*  
As a senior member of the Linux Platform Team in the Technology Infrastructure department, I share responsibility for administering 400+ Linux servers. From a technical perspective, I focus on the ecosystem of servers hosting the ERP software used across campus, but I feel my main contributions are in process management, lifecycle planning, strategic architecture development, clarifying issues to enable problem-solving, cultivating collaborative work environments, and modeling excellent customer service. I also lead process improvement efforts and advocate for a process and services orientation across the Technology Infrastructure department at large.

**CFO / Founding Worker-Owner / UNIX System Administrator** Electric Embers Cooperative *2003–2015*  
Cofounded this small worker cooperative, building it over a decade from hobby scale to employing four full-time sysadmins in providing socially responsible open source Internet hosting services to over 800 nonprofits, artists, and coops. An initially purely technical role evolved into strategy leadership and primary responsibility for technical and nontechnical systems architecture, project management, apprentice training, department co-management, bookkeeping, accounting, and financial management.

**Independent Nonprofit Technology Consultant** Tech Underground *2001–2003*  
Performed hardware/software evaluations, installations, maintenance, training, and support for San Francisco Bay Area nonprofit organizations. Cofounded Tech Underground, a network of a dozen like consultants: contributed to operational and organizational procedures, facilitated regular meetings, and shared rotating administrative responsibilities.

**Messaging Support Lead Engineer** Pilot Network Services *1999–2001*  
**Webmaster / System Administrator** Sundance Institute & Film Festival *1996–1998*

## EDUCATION

**Certified Lean Practitioner** PSU Center for Executive and Professional Education *2018*  
**Graduate Certificate: Business Intelligence & Analytics** (+ courses in Accounting, Finance) Portland State University *2019*  
**B.A. Mathematics, Philosophy (Logic & Philosophy of Science)** Brown University *1998*

## VOLUNTEER EXPERIENCE

**Active Member & Volunteer** Portland Japanese Garden, Portland Jazz Composers Ensemble  
**Founder & Organizer** Portland Project for Cooperative Innovation *2012–2014*  
**Peer Advisor** Democracy at Work Network *2009–2013*  
**Board Member** Network of Bay Area Worker Cooperatives *2006*

## PUBLICATIONS

**yudō: the Art of the Bath** *2016* (bathing culture booklet)  
**edge of a mountain forest** *2013* **synchronology** *2002* Journals including **Bombay Gin**, **The Styles**, and **Spillway** (poetry)  
**A Technology Freelancer's Guide to Starting a Worker Cooperative** *2009* (business development guide)  
**DNS and SMTP for Internet Technology Integrators: Concepts, Tools, and Tricks** *2007* (technology whitepaper)

## SKILLS & INTERESTS

Systems design, analysis, and maintenance  
Mathematical modeling for decision-making  
Process, organizational, and interpersonal dynamics  
Financial structures which build worker & community wealth  
Management & governance structures which empower workers & consumers