Bethany Long

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Employment

Isilon Systems ∈ Dell EMC—Seattle, WA   2016–present
Senior Software Quality Engineer

- Discover (and exhaustively document) code-level root cause of field-escalated defects
- Create tools to instrument unfamiliar codebases and speed up defect resolution
- Mentor and train new hires in a welcoming and engaging manner
- Create and deliver technical training materials to team members and colleagues
- Pinch-hit various roles for adjacent overloaded teams, such as writing and verifying fixes

WWU Residential Technology   2012–2015
Server Administrator

- Ensure availability of critical network services to over 4000 on-campus residents
- Design and deploy automated infrastructure for service monitoring (Nagios), configuration management (Puppet), code deployment (Fabric), and package building (Poudrière)
- Create web and command line tools to aggregate, display, and analyze business metrics

WWU Enterprise Infrastructure Services   2015
Full Stack Developer / Network Analyst

- Create web applications to combine databases and APIs into a single seamless interface
- Collaborate with network engineers to automate critical tasks involving network appliances

Education

Western Washington University—Bellingham, WA
BS, Computer Science (cum laude)

- *Accolades:* Computer Science/Math Scholar, James Michael Haskell Memorial Scholarship, Kaiser-Borsari Scholarship for Women in Computer Science

Skills

- *Languages:* Python, C, common shells, SQL, and Javascript; some C++, Java, and Lisps
- *Tools:* Vim, tmux, Git, GDB, DTrace, ktrace, strace, Wireshark, tcpdump, LaTeX
- *Operating systems:* FreeBSD, Linux (Debian, Ubuntu, CentOS)
- *Tabs or Spaces:* Spaces (with `smarttab/expandtab`) unless a style guide mandates tabs
- *General:* Very strong analytical and communication skills, strategic mindset, independent learner, ability to excel in both team and individual work settings