Bethany Long

longb4@students.wwu.edu

packetdisarray.com

(253) 651–8578

2505 Taylor Ave #205

Bellingham, WA 98225

Employment

WWU Residential Technology (ResTek)   2012–present
Server Administrator

- Ensure availability of critical network services to over 4000 on-campus residents

- Update servers, services, and firewall rules to stay secure against emergent threats

- Maintain 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

- Select and interview applicants, and train new hires, for various positions on staff

Education

Western Washington University—Bellingham, WA   2012–2015 (anticipated)
BS, Computer Science (GPA: 3.75, not including transfer credits)

- *Notable courses:* Operating Systems, Unix Software Development, Computer Security, Software Requirements Analysis

- *Activities:* Cyber Security Club/CCDC, NoSQL independent study group, Out in Science

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

Pierce College—Lakewood, WA   2010–2012
Associate of Arts (GPA: 4.0)

Franklin Pierce High School—Tacoma, WA   2008–2012

Skills

- *Languages:* Python, C, Java, Bash, SQL; some Ada, Perl, Racket/Scheme/Lisp

- *Tools:* Vim, tmux, Git, grep, Wireshark, tcpdump, LaTeX

- *Services:* Puppet, SSH, Nagios, Apache httpd, Nginx, Squid, ISC BIND and dhcpd, OpenLDAP, FreeRADIUS, PostgreSQL, Syslog; some Elasticsearch/Logstash/Kibana

- *Operating systems:* FreeBSD, Linux (Debian, Ubuntu), OpenBSD

    - *Virtualization:* Xen; some VMware, FreeBSD jails

- *General:* Very strong analytical and communication skills, strategic mindset, independent learner, ability to excel in both team and individual work settings