

sevagh.hanssian@gmail.com || sevagh.xyz || github.com/sevagh

**Skills:** Python, Rust, Go, Linux, Terraform, Docker, Salt, AWS. **Canadian citizen.** Languages: English, French, Armenian.

## Experience

**Senior site reliability engineer at Pandora Radio**, SF Bay Area Dec 2017 (expected)

**Site reliability engineer at AdGear (Samsung)**, Montréal Sep 2016 – Nov 2017

I lead AdGear's migration to AWS with Terraform and Packer. I also built tooling for Salt, Rust, and Vertica.

- Adopted Terraform as our AWS provisioner; established a module-based workflow with tagged releases
- Evaluated and adopted Artifactory as our primary artifact store for all CD
- Wrote a performance-optimized Vertica AWS recipe with Packer and Terraform
- Wrote a Vertica data validation and migration tool in Python with a GNU Parallel wrapper
- Contributed the Salt provisioner upstream to Terraform
- Wrote [github.com/sevagh/goat](https://github.com/sevagh/goat), an AWS tag-based EBS attach and RAID utility
- Wrote [github.com/sevagh/pq](https://github.com/sevagh/pq), a command line protobuf-to-JSON parser
- Wrote Rust code, Rust Wireshark dissectors, and CI/CD pipelines for Rust codebases
- Built a test/lint CI pipeline for our Salt code with Python, Docker, and Travis-CI
- Hardened iptables rules across fleet with a custom Salt module to achieve security audit compliance

**Devops engineer at SAP Hybris**, Montréal Nov 2015 – Sep 2016

I joined a JVM webapp hosting team to do devops. I wrote tools (Python, Go, Docker, Ansible) to manage customer environments and I introduced CI/CD and pull-request workflows internally to reduce errors.

**Backend developer at Gameloft**, Montréal Aug 2015 – Nov 2015

I worked as a Python developer for backend microservices (CherryPy, Kafka, Couchbase, Debian).

**Software developer/consultant at Savoir-faire Linux**, Montréal Apr 2014 – Jul 2015

Embedded Linux, C, OpenWRT, Buildroot, Java, Python, AWS, Jenkins.

**Intern (junior computer engineer) at Savoir-faire Linux**, Montréal Apr 2013 – Apr 2014

## Education

**B. Eng., Electrical**, minor software eng. from McGill University Apr 2014