

Michael J. Kelly

Software Engineer in New York City. m@michaelkelly.org, <https://www.michaelkelly.org>.

I love building great software and keeping it running. My recent work involves web service reliability, automating machine provisioning and configuration, and keeping processes consistent and documented. I've been writing Python and Go on Linux.

Work

Vimeo, 2015-present: *Site Reliability Engineer (2015-2017), Lead SRE (2017-present)*. Focus on automation, standardizing common procedures, and modernizing infrastructure. I worked on machine provisioning (CentOS 6/7 on bare metal and VMs), configuration management (Chef), and led the SRE team in moving our serving stack from our datacenters to Google Cloud. Managed team of 5. Part of 24/7 on-call rotation for vimeo.com.

Google, 2009-2015: *Site Reliability Engineer*. Co-designed and built framework for automated testing of data recovery. Worked on datacenter reliability, and ran a real-life large-scale power failure exercise. Wrote deployment automation, and was part of 24/7 on-call rotation for core infrastructure service (*Chubby*).

Google, 2008: *Intern, Site Reliability Engineering*. Designed and wrote extension to archiving utility for increased scalability.

University of California, San Diego, 2006-2009: *Programmer*. Research project to webcast lectures and facilitate active learning exercises. <http://up.ucsd.edu>.

University of California, San Diego, 2006-2008: *Computer Science Tutor*. Grading projects and tests, and holding office hours for systems programming, compilers, and introductory courses.

Google, 2007: *Intern, Software Quality Assurance*. Automated performance testing and reporting for a large-scale web application.

School

University of California, San Diego, 2009: Bachelors of Science, Computer Science.

Student radio, 2006-2009: Web developer/sysadmin for KSDT, the student radio station at UC San Diego. I had a radio show there for a while too.

Play

GitHub profile, <https://github.com/mjkelly>, has some small-scale side projects.

Open source contributions, 2013-2014: Minor contributions to [Go](#) standard library and [hterm](#).

rev: 2018-10-07