Matthew G. Belisle

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Job Interests

- Software engineering
- Japanese to English translation

Experience

- *Software Engineer* (Mar. 2012 to present)
  Workiva, Dev Team (Bozeman, MT, https://www.wdesk.com/)
    - Wrote a Python module to render our app's XML based charts as PDFs, SVGs, and PNGs
    - Wrote AngularJS components for an HTML5 canvas based document viewer
    - Wrote a Python module to deliver collaborative document comments over a REST interface
    - Wrote a Go package to deliver typesetting data over a REST interface
    - Migrated many services in Dart, Go, and Java from REST and Websockets to Thrift

- *Technical Support Engineer* (Mar. 2010 to Feb. 2012)
  RightNow Technologies, Customer Care Department
  (Bozeman, MT, http://www.rightnow.com/)
    - Provided technical support for RNT's proprietary web framework (both PHP and JS side)
    - Provided general technical support for Japanese clients in Japanese

- *Web Programmer* (Dec. 2008 to Feb. 2010)
  Elance (http://www.elance.com/)
    - Wrote a django app for an Australian real-estate company MAE Pacific
    - Wrote a django app and doubled as system admin for a Chinese travel agency Shanghai Joy

- *Japanese to English translator and technical editor* (Jun. 2006 to Feb. 2010)
  Excellence-English Editing (http://www.excellence-english.com)

Education

- *Undergraduate* (Sep. 2006 through May 2009, not yet graduated)
  Montana State University Department of Computer Science
  (Bozeman, MT, http://www.montana.edu/)
    - Cumulative GPA of 3.64

- *Foreign Exchange* (Sep. 2007 through Aug. 2008)
  Kumamoto University Department of Mechanical Engineering
  (Kumamoto Prefecture, Japan, http://www.kumamoto-u.ac.jp/)
- *High School* (Sep. 2002 through Jun. 2006)
  The Oaks Classical Christian Academy
  (Spokane, WA, http://www.theoakscca.org/)
    - Graduated with a cumulative GPA of 3.94

Skills

- Expertise with Python, Go, App Engine, Datastore, Titan graph database, Thrift, MySQL, AngularJS, HTML5, and Android SDK
- Familiarity with Git, Node, Docker, Grunt, Bower, Gulp, Browserify, some other dev tools
- Familiarity with linux things like Apache, Lighttpd, systemd, Avahi, BATMAN, package creation (archlinux only)
- Ability to eat an enormous amount of bacon
- Experience locating and exploiting security vulnerabilities like XSS, XSRF, SQLI, and XXE

Code Sample

https://github.com/mgbelisle/flyfishing