

Ethan Glasser-Camp

New York City

I am a strong generalist computer programmer looking for an opportunity to use my skills to better the world.

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<http://www.betacantrips.com/>

Skills

Languages: Fluent in Haskell and Python; capable with C, C++, Java, JavaScript, Ruby, R, and PHP; familiar with bash scripting, Perl and Vala.

Operating Systems: Fluent with Linux (Debian, Ubuntu, some CentOS); capable with Solaris, UNIX, Windows 95/98/NT/2000/XP; familiar with OS X.

Systems Administration: Capable with Linux, Amazon Web Services; familiar with Windows.

Databases: Capable with Mongo, SQL, Amazon Redshift, Amazon DynamoDB, Redis; familiar with CouchDB.

Web design: Capable with HTML, CSS, and JavaScript.

Tools: Fluent with Git; capable with Javadoc, Subversion, Bzr, Hg, Phabricator; familiar with Epydoc, darcs.

Miscellaneous: software configuration management, strong verbal and written communication skills in English and French, excellent troubleshooting and debugging skills, exceptional problem solving skills, good teams skills, experience as teacher, tutor and teaching assistant.

Work Experience

- **SumAll** New York, NY
Engineer *March 2014-present*
 - Developed backend services, including integrations with third-party APIs such as Twitter, Desk.com, and Instagram.
 - Helped transition the backend software team to Haskell as its main programming language.
 - Filled in “missing pieces” of our service-oriented architecture, such as a client library for the Eureka service discovery mechanism.
 - Designed major components of the architecture for the v4 rewrite.
 - Successfully led 3 employees through internships.
 - Served as team lead on the backend software team for one quarter.
- **Pave** New York, NY
Engineer *October 2012-March 2014*
 - Developed the company’s website using Flask, LESS, and RequireJS.
 - Wrote user registration/login modules, following best practices for password handling.
 - Wrote our integration with Paypal (never used due to business reasons).
 - Provided guidance on “Pythonic” approaches and techniques, as well as suggesting well-regarded libraries such as [argparse](#), [requests](#) and [arrow](#).
 - Migrated codebase from custom-made Mongo interface code to MongoAlchemy.
 - Switched from development hosted on Phabricator to a pure GitHub-based workflow.
- **Peace Corps** Cameroon
Volunteer *June 2010-August 2012*
 - Taught “informatique” (that is, computer science, but in French) at a high school level for two full school years.
 - Subjects taught include word processing, spreadsheets, HTML/CSS/JS, and networking.
 - Managed a computer lab of 20 computers. Maintained infrastructure for other Volunteers.

