

# Ethan Glasser-Camp

1088 E. 40th Street

I am a 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 C, C++ and Python; capable with Java, JavaScript, Ruby, R, PHP, Perl, and Haskell; familiar with bash scripting.

**Operating Systems:** Linux (Debian, Ubuntu, some CentOS), Solaris, UNIX, Windows 95/98/NT/2000/XP

**Systems Administration:** I maintain five computers (Windows 98, Windows XP, Debian Linux, Ubuntu).

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

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

**Miscellaneous:** software configuration management, strong verbal and written communication skills, excellent troubleshooting and debugging skills, exceptional problem solving skills, good teams skills, experience tutoring and serving as a teaching assistant.

## Work Experience

- **HUGE (hired by iVillage)** Brooklyn, NY  
*Web developer* *May 2009 - present*

- Helped redesign three “verticals” (Entertainment, Food, and Health) first using one architecture and then rewriting the architecture.
- Worked on data access code, mostly written in PHP, with occasional reading/writing of Ruby/Rails code to generate HTML.
- Assumed maintenance of PHPHaml after upstream was unresponsive.

- **10gen** New York, NY  
*software engineer* *2008*

10gen is a small startup developing a cloud computing platform, including application server with support for Python, Ruby, PHP, and Server-Side JavaScript; object store; and application-level load balancer.

- Worked on Babble, the company’s multi-language cloud computing application server, developing and maintaining Python support using Jython.
- Developed forum, admin, and bug tracker components for client sites using server-side JavaScript.
- Helped directly to develop and maintain client sites in server-side JavaScript.

- **Sixth Floor Labs** New York, NY  
*co-founder and lead developer* *June 2006 - Nov. 2007*

Sixth Floor Labs was my fresh-out-of-college business idea. I and a couple of friends tried to develop a video game using the Ransom model for publishing, but due to our inexperience and not soliciting enough customer feedback, we did not succeed.

- Developed Project: Alexandria, a top-down physics-based space shooter written in Python using the ODE physics library and the Pygame graphics library.
- Developed and maintained the company’s hideous website using ikiwiki and phpbb.

- **Rensselaer Polytechnic Institute** Troy, NY  
*Teaching assistant* *Jan. 2006 - May 2006*

- Major duties included grading, drawing up project assignments, one-on-one tutoring, and proctoring.

- **Rensselaer Polytechnic Institute** Troy, NY  
*Tutor* *Sept. 2003 - Dec. 2005*

- Courses covered included Computer Science I, Computer Science II, Data Structures and Algorithms, Computer Organization, and Models of Computation.

## Education

- **Rensselaer Polytechnic Institute** Troy, NY  
*summa cum laude* *Sep. 2002 - May. 2006*

- M.S. in Computer Science (GPA 3.93): thesis on data mining
- B.S. in Computer Science (GPA 4.0)
- B.S. in Psychology (GPA 4.0)
- National Merit Scholarship
- Dean’s List every semester

- **Stuyvesant High School** New York, NY  
*student* *1998-2002*

## Interests

- Games, the open source movement, the digital divide, the broadening of computer technologies to be ever more powerful and useful to those who don’t necessarily understand them.
- Human-computer interfaces, data mining, foreign languages, compilers, version control systems, programming languages.
- I follow Language Log and Planet Debian.

## Patches and bug fixes

- I have a history of finding bugs and often fixing them with patches that have been accepted to diverse projects: ikiwiki (a git-based wiki compiler), vte (a terminal emulator widget for GTK+), aldrin (modular synth/music studio), and python-pyode (Python wrapper for the ODE physics library). I was eventually granted commit access to python-pyode.
- To list all the patches here would take up too much space. If you are interested, please go to <http://www.betacantrips.com/resume/>.