

ZACH MORGAN

405 Woodlawn Ave, Greensboro, NC 27401

(919) 265-7487; zpmorgan@gmail.com

Objective

- I am seeking a position as a computer programmer.

Education

- **B.S. in Computer Science, December 2009**—The University of North Carolina at Greensboro

Skills

- **Operating Systems:** Linux (Ubuntu, Debian), Windows 2000/XP
- **Computer Languages:**
 - Proficient in Perl, Regular expressions, SQL, C, C++, HTML
 - Familiar with Javascript, L^AT_EX, Bash
- **Tools and Systems:**
 - Proficient in Catalyst, DBIx::Class, Template::Toolkit, Moose, SQLite, Git, Bazaar, GTK+
 - Familiar with VI, MySQL, Lighttpd

Achievements and Activities

- Officer of the UNCG Chapter of Association for Computing Machinery
- Earned Life Scout Rank, Boy Scouts of America (2003)

Projects

- **Basilisk Go Server**—Senior Project at UNCG was to build a a successful correspondence board game server in Perl. It demonstrates proficiency with object-relational mapping (ORM), web templating with forms and javascript, version control, regular expressions.
- **Collision::2D**—Collision::2D is a float-precision continuous collision detection system for some geometric shapes in 2D; it detects collisions between points, circles, and rects of any size and velocity. Originally implemented on Moose, it was ported to an XS backend.