Joel D. Friedly Resume

CONTACT INFORMATION Joel Friedly 531 Stinchcomb Dr #8 Columbus. OH 43202 Mobile: +1-419-974-1337
E-mail: joel.friedly@gmail.com
Github: https://github.com/jfriedly

#### **OBJECTIVE**

Summer internship in software or web development.

#### **ABILITIES**

- Comprehensive knowledge of Python along with some (growing) knowledge of JavaScript, C, C++, SQL, and Scheme.
- Proficient at using Git, Django, Ubuntu, and Debian.
- Thorough knowledge of HTML, along with some knowledge of CSS, reStructuredText, Markdown, and LaTeX.

#### **A**CHIEVEMENTS

- On track to graduate in three years.
- Run Ubuntu on my phone via a chroot (including a Rails server once).
- Took 5th place in the Hacker News Search API Contest with HN GeoIP Search.
- Programmed and built a fully autonomous robot from bare electronic components for the 2011 FEH Robot Competition.
- Graduated Valedictorian of Miamisburg High School; class of about 400.

# EMPLOYMENT HISTORY

Writing control plane software on top of OpenStack, building web sites with Django, writing data importers and exporters, and Debian-based Linux system administration.

### Nebula, Inc., Seattle, WA

June 2012 - present

## Intern, Contractor

- Debugged issues ranging from PXE booting problems to web server administration.
- Wrote portions of the API for Nebula's control plane software.
- Found and reported multiple issues in OpenStack; all were accepted.

# Kelly Creative Tech, Inc., Columbus, OH

June 2011 - September 2011

### Intern

- Built HistoricalForecasts.com (not currently online).
- Fixed various issues with existing Django projects.
- Wrote scripts to import and export data to and from a PostgreSQL database.

#### **EDUCATION**

#### The Ohio State University, Columbus, Ohio

2010 - present

• Began classes in Autumn 2010; anticipating a BS in Computer Science and Engineering in Spring 2013.

# Miamisburg High School, Miamisburg, Ohio

2006 - 2010

• Graduate with Honors, Valedictorian, NHS member.

# COMMUNITY INVOLVEMENT

- Treasurer of the OSU Open Source Club.
- Member of Central Ohio Python Users Group and Columbus JavaScript.

# REFERENCES

Available upon request.