Joel D. Friedly Resume

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**OBJECTIVE** 

Summer internship position in software development, preferably security-oriented.

ABILITIES

- Some (growing) knowledge of Python, C, C++, MATLAB, and LATEX.
- Proficient in the use of Git, Ubuntu, Debian, and Red Hat.
- Self motivated and a fast learner.
- Able to work well in teams or alone.

#### **ACHIEVEMENTS**

- Run Ubuntu on my Android phone via a chroot (including a Rails server once).
- Graduated Valedictorian of Miamisburg High School; class of about 400.
- Wrote an open source language parsing program to automatically generate  $\sim$ 1/4 of each Engineering 192H homework assignment.
- Built a fully functioning infrared reader for a school project.
- Built a working solar powered water electrolyser to harvest hydrogen.
- Built a hovercraft, just for fun.

### EMPLOYMENT HISTORY

#### Chick-fil-A, Inc., Miamisburg, Ohio

Cashier

October 2009 - May 2010

- Took orders, occasionally prepared them, and cleaned all around the store.
- Was trained to be considerate and to take a personal interest in the job.

Liu Family, Beavercreek, Ohio

Tutor March 2009 - March 2010

- Taught the Liu's 8-year-old son many basic-level math and English concepts.
- His grades improved and work was no longer necessary.

#### **EDUCATION**

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

2010 - present

• Began classes in fall 2010; anticipating a B.S in Computer Science and Engineering in 2014.

# Miamisburg High School, Miamisburg, Ohio

2006 - 2010

• Graduate with honors, Valedictorian, NHS member

GPA: 4.39 (4.0 scale)

## Sinclair Community College, Dayton, Ohio

2009

• Took a few classes independently with no degree pursued. GPA: 4.00 (4.0 scale)

# COMMUNITY INVOLVEMENT

- Active member of the OSU Open Source Club.
- Recently joined the OSU Ruby Brigade and the Columbus Javascript User Group.
- Working on building a web app for students to ssh into their ResNet firewalled machines via https.

# REFERENCES AVAILABLE TO CONTACT

Available upon request.