

# George Lamperis

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## OBJECTIVE

Seeking a internship or position that will allow me to apply my programming and/or math background.

## EDUCATION

**Northside College Prep High School**

*Class of 2010*

GPA: 3.61/5.0

**University of Illinois at Chicago (UIC)**

*expected December 2014*

Bachelor of Arts in Mathematics

GPA: 3.11/4.0

Relevant Coursework:

- Data Structures I and II
- Programming Practicum (C programming)

## PROJECTS

- <https://github.com/Rusty-Shackleford/Rubiks-Cube>

This project renders a Rubik's Cube using OpenGL. The user can rotate the camera and turn the faces of the Rubik's Cube using the keyboard and mouse. A solver is currently in progress. I find this project to be an excellent combination of my interests and skills. My math background is particularly useful for this project.

- <https://github.com/Rusty-Shackleford/CTA-Tracker>

An Android app which displays arrival predictions for CTA trains and buses using the CTA Train Tracker API and CTA Bustime API, respectively. Besides Java, I also used Python to generate a database of bus and train data.

## SKILLS

Languages:

- Java
- C/C++
- Python
- SQLite3.

Linux - installation, configuration and usage.

Familiar with common data structures, sorting algorithms, Object Oriented Programming, Git, and unit testing.

Strong Math background: Calculus I-III, Linear Algebra I, Abstract Algebra I, Analysis I

## WORK EXPERIENCE

**Whitetail Carpentry (Family Owned Business)**

*06/2009 - Present*

Laborer

Responsibilities:

- Use of various tools to accomplish a task
- Communicating with tenants and building staff
- Purchasing and transporting building materials

References available on request.