George Lamperis

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Objective

Seeking a internship or co-op 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

Computer Science:

- Discrete Structures I and II
- Programming Practicum (C programming)
- Algorithms I
- Machine Organization

Math:

- Calculus I-III
- Linear Algebra I
- Abstract Algebra I
- Analysis I
- Foundations of Number Theory

Projects

- `https://github.com/Rusty-Shackleford/reversi`
  A command-line reversi game, (eventually) complete with AI.
- `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.
- `https://github.com/Rusty-Shackleford/CTA-Tracker`
  An Android app which displays arrival predictions for CTA trains and buses.

Skills

- Programming Languages: Java, C, C++, Python
- Web technologies: Ruby on Rails, Javascript, HTML/CSS
- Databases: PostgreSQL, SQLite3
- Linux: installation, configuration and usage.
- Unit testing
- Git