# Cory Gray

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## Profile:

Recent graduate with B.S. degree in Computer Science and strong educational background in programming, mathematics, and algorithm design. Highly proficient in C++ and object-oriented development, with excellent interpersonal abilities and a background in exercising professional communication skills, both written and oral. Seeking involvement in software development with a company that empowers both its employees and its consumers to change the world.

## Technical Summary:

**Languages:**      C, C++, C#, Java, Python
**Environments:**   Microsoft Visual Studio, Eclipse, Unix
**Focuses:**        Object-Oriented Design, Artificial Intelligence, Applied Mathematics

## Education:

**University of Kentucky**                                                      **Lexington, KY**
*B.S. in Computer Science*                                                        *May 2016*
*Minor in Mathematics*
  GPA: 3.94, Summa Cum Laude, University of Kentucky Honors Program

Relevant Coursework:
- Discrete Mathematics
- Matrix Algebra
- Graphics and Multimedia
- Game Theory
- Artificial Intelligence
- Operating Systems

## Projects and Experiences:

**University of Kentucky Senior Capstone**                        **Jan 2016 – May 2016**
- Managed a team of three students to create a web application for Lexmark International, Inc.
- Used big data analysis and machine learning techniques with Java and R to predict customer activity at a Lexmark campus cafe.
- Regularly communicated with the client to provide updates, establish program specifications, and deliver external documentation.

**Resident Advisor, University of Kentucky**                        **Aug 2014 – May 2016**
- Engaged a diverse community of residents with domestic and international backgrounds.
- Coordinated with community partners to orchestrate and facilitate in-hall programs.
- Regularly documented resident status, program results, and policy violations.

**Honors Education Abroad in Paris, France**                              **Jul 2015**
- Studied and documented arts, culture, and history in Paris, France.
- Maintained journal on experiences and delivered oral presentation and research paper to instructors at the conclusion of the experience.
- Exercised a limited working proficiency in French to navigate and communicate with local residents and employees.

**Spacehack, Semester Project**                                          **Fall 2013**
- Developed a space-themed roguelike game using C++ and XML.
- Awarded the highest score of the class for quality and polish.

## Honors and Awards:

University of Kentucky Patterson Scholarship                                2012-2016
National Merit Scholarship Award                                                2012
Kentucky Governor's Scholar                                                     2011