

# Patrick Robinson Lucas

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## Current Address

331260 Georgia Tech Station  
Atlanta, GA 30332  
USA

## Permanent Address

4241 Quail Hunt Lane  
Charlotte, North Carolina 28226  
USA

## EDUCATION

**Georgia Institute of Technology**, Atlanta, GA  
**Bachelor of Science in Computer Science**, May 2013  
International Plan  
Overall GPA: 3.5/4.0

**Charlotte Country Day School**, Charlotte, NC  
Graduated May 2008

## RELATED EXPERIENCE

**Carolina Controls Company**, Charlotte, NC 2005-present  
<http://www.carolinacontrols.com>  
IT Consultant  
Work on-site during summers and breaks, and am on-call for technical support throughout the year. Perform network administration, internal website development, technical troubleshooting, and email and website administration, in addition to working on discrete projects. Spent much of Summer 2008 planning and executing an upgrade from a legacy system of the company's financial records and software. Many of these tasks require programming skills.

**Sports Media Challenge**, Charlotte, NC 06/06 - 09/06  
<http://www.sportsmediachallenge.com>  
IT Consultant  
Work for Sports Media Challenge was largely focused on the company's web presence. Worked on brainstorming and prototyping innovative web applications, the influence of which remains today on the company's "Buzz Manager" and "Sports Blog Index" software. Was available for on-site technical support.

## SKILLS

Programming languages: Java, PHP, Python, C++  
Extensive web development experience, using PHP with MySQL, HTML, XML, and JavaScript.  
Solid understanding of UNIX-type systems.  
Graphic design experience, with raster and vector design applications.  
Experience administering small networks.  
Small-group management experience.  
Have studied Spanish, Japanese, and Russian.

## HONORS & ACTIVITIES

**National Merit Scholar**, Recipient, 2008  
**Marketing Director**, DramaTech Theater, 2009-2010  
**National Honor Society**, 2007  
**Principal Cellist**, Charlotte Country Day School Orchestra, 2004-2008  
**NSOA Orchestra Award**, Recipient, 2008  
**Mensa**, Member, 2005-present

Involved in high school and university theater programs.

## INTERESTS

Primary technical interests are the fields of Computer Science, Physics, and aerospace technologies.  
Passion for study of intelligence via computer science and other sciences.  
Other segments of computer science that I have explored: cryptography, simulation, 3D engines, games.  
Aptitude and motivation for learning foreign languages.  
Very interested in musical composition and performance.