# PHYSICS PROFESSOR RESUME

## Summary:

A very efficient professor who oversees and develops the design of the overall curricula; develops and delivers various programs of study at different levels; develops the college's overall framework including validation and revalidation of courses, student admission and assessment; transfers knowledge including practical skills, methods and techniques; encourages the development of innovative approaches to course design and ensures that teaching designs implemented comply with the quality educational standards and regulations of the department.

# **Professional Experience:**

Physics Professor January 2007 – Present University of Chicago, Chicago, IL

#### **Responsibilities:**

- Conducted lectures and physics laboratory and sessions, as assigned.
- Arranged practical work sessions at laboratory and guided students on the procedures of performing specific experiments.
- Demonstrated and designed models relating to physical phenomenon.
- Informed students about the recent technological advancements based upon the fundamental principles of physics.
- Conducted course assessment tests and provided test feedbacks.
- Designed various curricular and non-curricular assessment tests for students.

Assistant Physics Professor May 2004 – December 2006 University of Chicago, Chicago, IL

# **Responsibilities:**

- Arranged practical sessions according to the university norms.
- Organized student meetings with credible and highly acclaimed scientists to ensure an extra interest in the subject.
- Used most of the available teaching aids such as charts, PowerPoint presentations, etc. to effectively convey the subject matter to students.
- · Kept the students up to date on the recent subject flows

Science Teacher, Secondary DivisionFebruary 1999 – May 2004 West Town Academy Alternative High School, Chicago, IL

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#### Assistant Physics Professor May 2004 – December 2006 University of Chicago, Chicago, IL

### **Education:**

Masters of Science in Physics, Rice University, TX, 1999 Bachelor of Science in Physics, Rice University, TX, 1997

#### Skills:

- Strong communications skills as author, lecturer, teacher, debater
- · Excellent relationship builder with students, faculty, and administration
- · Excellent interpersonal, writing, verbal communication and research skills
- Proficiency in Microsoft Office
- Strategic planning, organizational and leadership skills
- Physics and Mathematics expertise

# Awards and Affiliations:

Member, Isaac Newton Institute of Mathematical Sciences Member, Banff International Research Station

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