

# JONATHAN FITZGERALD

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## School Address

25 Old Lancaster Avenue  
Bryn Mawr, PA 19010  
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## Home Address

245 Science Drive  
Knoxville, TN 12345

## OBJECTIVE

To secure a research position in the pharmaceutical industry.

## EDUCATION

Villanova University, Villanova, PA  
Bachelor of Science: **Biology** May 2009  
Minor: Mathematics  
Accumulated 21 credits in laboratory coursework  
Science GPA: 3.0 Overall GPA: 2.8

**Coursework Includes:** Physiology, Comparative Anatomy, Neurobiology, Molecular Biology, Genetics

## RESEARCH EXPERIENCE

Villanova University, Biology Department

**Research Project Assistant** Jan. 2008 – Dec. 2008

- Assisted Biology professors with data collection and laboratory research
- Accumulated and documented findings for future publications
- Coordinated efforts of five students completing independent research
- Compared data to previous research projects

University of Tennessee, Biology Department, Knoxville, TN

**Laboratory Assistant** Summer 2008

- Created database files using MS Excel and Paradox for experimental data entry and analysis
- Assisted supervisor and graduate assistants with data collection
- Attended various lectures related to graduate fieldwork
- Other laboratory duties included conducting PCR reactions and gene sequencing

## TECHNICAL SKILLS

**Laboratory Skills:** Chromatography, Spectrophotometry, Light microscopy, Dissection microscopy, Video microscopy, Distillation (simple and fractional), Acid/Base titration, Polymerase chain reactions, Gene sequencing, Gel electrophoresis, Statistical analysis related to genetics

**Computer Skills:** Microsoft programs, paradox, Systat, SigmaPlot, maple, MS Visual C++, Borland C++, Netscape programs and other internet servers

## ACTIVITIES/VOLUNTEER POSITIONS

Special Olympics  
Tutor, Biology Department  
Residence Hall Council  
Project Sunshine, tutor for inner city elementary students  
Holy Cross Hospital, Knoxville, TN

## OTHER WORK EXPERIENCE

Sales Associate, Radio Shack, Knoxville, TN Summers 2006-07  
Assistant Manager, Hollywood Video, Nashville, TN Summers 2004-05