# **PhD Sample Resume**

Gompei is interested in the pharmaceutical industry, especially R&D and medical communication. They highlighted their most relevant research and transferable skills by including research, communication, and leadership skills.

# Gompei Goat

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#### **EDUCATION**

**Worcester Polytechnic Institute, (WPI)**, Worcester, MA *Doctor of Philosophy in Chemical Engineering*, May 20xx

University of Pittsburgh, Pittsburgh, PA

Master of Science in Chemical Engineering, May 20xx

University of Dayton, Dayton OH

Bachelor of Science Chemical Engineering, Minor in Marketing, May 20xx

#### TECHNICAL SKILLS

- **Programming Languages:**: Proficient in C++, Java, HTML, Linux, C, Python
- Lab Techniques: Gel Electrophoresis, Flow Cytometry, Mass Spectrometry, PCR, Cell Culture, Good Manufacturing Practices (GMP)

#### RESEARCH EXPERIENCE

### Chemical Engineering, WPI, Worcester, MA

Graduate Chemical Engineering Researcher, Sept 20xx - Present

- Design and fabricate advanced microfluidics to generate well-defined physical and chemical environments to study cellular chemotaxis
- Characterize response of chemotactic cells to various well-defined static and dynamic chemical environments
- Collaborate with two graduate research assistants and a postdoc to identify and assess ability of motile cells to determine path of least hydraulic resistance
- Lead undergraduate researchers to discover novel phenomenon of directional persistence in migrating neutrophils
- Present findings at national conferences and departmental seminars to audiences ranging from 8 to 50 participants

## Chemical Engineering, University of Pittsburgh, Pittsburgh, PA

Graduate Research Assistant, 20xx-20xx

- Collaborated with postdocs and PIs to analyze and determine mutations with tested DNA and RNA samples
- Discovered 80% correlation between mutations and decreased amount within the tested DNA and RNA
- Mentored 5 undergraduate research assistants to support their professional and personal development

#### Kettering School of Engineering, University of Dayton, Dayton, OH

*Undergraduate Research Assistant*, 20xx - 20xx

- Collaborated with U.S. Air Force to investigate the impact of lead paint on jet fuel efficiency
- Awarded the Wright Brother Innovation Award for accomplishments in research partnerships

#### MEDICAL COMMUNICATION EXPERIENCE

Bristol-Myers Squibb, Cambridge, MA

Medical Writer Intern, 20xx - 20xx

- Developed clinical and preclinical publications, including primary manuscripts, review articles, product monographs, slide presentations, abstracts and posters
- Participated in global publication planning and operations meetings with domestic and international clients
- Developed strategic materials including publication plans, communication platforms and key clinical findings

#### Flyer News, Dayton, OH

Health Reporter and Editor, 20xx - 20xx

• Served as a health reporter for topics impacting student and public health.