CV Formatting

Christina Petersen, Ph.D.
Center for Teaching and Learning
"An 'ability to smell fear' is a quality I've never seen listed on a resume before."
I’m not an expert in your discipline

- Recent graduate who has gotten a job
- Faculty member sitting on hiring committee
Picture the person reading your CV
Outline of Presentation

1. CV vs Resume
2. CV Preparation
3. Tailoring your CV
4. Resources
The main difference between a CV and a resume is length.
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Bloomington, MN 55438
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EDUCATION
Ph.D. in Polymer Science, University of Twente (Enschede, Netherlands). 2007
M.S., Chemistry, University of Groningen (Groningen, Netherlands). Major: Polymer Chemistry 2002

RESEARCH INTERESTS
• Biomimetic polymer membranes for water purification.
• Composite hydrogels for removal of pollutants from water.
• Developing water-based synthetic methods to incorporate renewable materials in polymer processing.

WORK AND RESEARCH EXPERIENCE
Principal Chemist II
Ecolab, Inc., Eagan, MN - Research and Development, Corporate Technologies
• Developed new material platforms around phosphate replacement for industrial products, resulting in ROIs and product reformulations.
• Liaison for the academic-industrial consortia IPRIME (Microstructured Polymers Chapter, University of Minnesota, MN) and CpaSS (Center for Particulate and Surfactant Science, Columbia University, NY; and University of Florida, FL)

Postdoctoral Research Associate (Advisor: Prof. Steven J. Severtson)
University of Minnesota, St. Paul, MN - Department of Bioproducts and Biosystems Engineering
• Developed biomass-based pressure-sensitive adhesives by functionalizing and copolymerizing renewable resources in emulsion-based polymerizations, resulting in a patent application.

Postdoctoral Research Associate (Advisor: Professor Marc Hillmyer)
Technical University of Denmark, Kgs. Lyngby, Denmark; Department of Micro and Nanotechnology
• Directed a team of Ph.D. students and researchers in an industrial collaboration between the university and the cleantech company Aquaporin (www.aquaporin.dk), creating a polymeric composite hydrogel support for biomimetic water purification membranes.

Postdoctoral Research Associate (Advisor: Professor G. Julius Vancso)
University of Twente, Enschede, Netherlands; Department of Chemical Engineering
• Designed and synthesized organic-organic metal diblock copolymers to create ordered nanometer scale structures for high-density data storage applications.

Research Assistant (Advisor: Professor C. Julius Vancso)
University of Twente, Enschede, Netherlands; Department of Chemical Engineering
• Developed biomimetic polymer membranes for water purification.

SUMMARY
• Polymer scientist with strong synthetic skills
• Industry experience in platform development and product reformulation around polymers and surfactants
• Knowledgeable in material development for coatings, membranes, and renewable functional materials
• Experience in leading a team of researchers in industrial R&D projects
• Track-record of scientific publications, patent applications, and oral communications

EDUCATION
Ph.D. in Polymer Science, University of Twente (Enschede, Netherlands). 2007
M.S., Chemistry, University of Groningen (Groningen, Netherlands). Major: Polymer Chemistry 2002

WORK EXPERIENCE
Principal Chemist II (Hard Surface Treatment, Corporate Technologies)
• Developed new material platforms around phosphate replacement for industrial products, resulting in ROIs and product reformulations.
• Liaison for the academic-industrial consortia IPRIME (Microstructured Polymers Chapter, University of Minnesota, MN) and CpaSS (Center for Particulate and Surfactant Science, Columbia University, NY; and University of Florida, FL)

University of Minnesota, St. Paul, MN - Department of Bioproducts and Biosystems Engineering 2010-2011
Postdoctoral Research Associate (Advisor: Prof. Steven J. Severtson)
• Developed biomass-based pressure-sensitive adhesives by functionalizing and copolymerizing renewable resources in emulsion-based polymerizations, resulting in a patent application.
• Designed and taught a 3-week module “Introduction to Polymers” as part of the 3-credit advanced course “Surface and Colloid Science in Biobased Product Manufacturing” (88E4301/5301; class size 15 students).

Technical University of Denmark, Kgs. Lyngby, Denmark; Department of Micro- and Nanotechnology
2009-2010
Postdoctoral Research Associate (Advisor: Prof. Oliver Geschke)
• Directed a team of students and researchers in an industrial collaboration between the university and the cleantech company Aquaporin (www.aquaporin.dk), creating a polymeric composite hydrogel support for biomimetic water purification membranes.

University of Minnesota (Minneapolis, MN, United States), Department of Chemistry 2007-2008
CV Prep
Your CV should:

- **Contain appropriate information**
- **Reflect your experience and education accurately**
- **Be professional and easily scannable**

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**Tom T. Texblog**

**Objective**

null

**Professional Experience**

2011 today  
*Work at company XY.*

**Education**

2005 2007  
*MSc in Computer Science, Great University, Country.*

2001 2005  
*BSc in Life Science, Great University, Country.*

**Languages**

- **Korean:** Mother tongue
- **English:** Fluent
- **French:** Fluent (DELF 2010)
- **Japanese:** Fair

**Publications**

2006  
Your CV should contain appropriate information

contact information, education, experience, publications, presentations

See Handout Sections A & B
Reflect your experience and education accurately
Your CV should be professional

etc.

Grammatical Errors

cuddlykitty@gmail.com

luvdr@gmail.com

ihatencilantro@yahoo.com
Your CV should be easy to scan
## What to include

### Fellowships & Awards

<table>
<thead>
<tr>
<th>Fellowship Type</th>
<th>Description</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rubicon Postdoctoral Fellowship</td>
<td>NWO (Netherlands Science Foundation)</td>
<td>2007</td>
</tr>
<tr>
<td>KNCV Postdoctoral Fellowship</td>
<td>Dutch Student Union for Foreign University Students</td>
<td>2002</td>
</tr>
</tbody>
</table>

### Selected Publications


### Selected Presentations and Posters


- **M. Roerdink**, M. A. Hilmyer. Robust water-wettable nanoporous polymer membranes from reactive ABC triblock terpolymers. IPRIME annual meeting, Minneapolis, MN, USA. (05/2008)
Tailor your CV to the job ad
CV resources

- First Time on the Market? Start here if you're just beginning to think about going on the job market  http://chronicle.com/section/First-Time-on-the-Market-/146/
- Tooling Up: Focus your industry CV http://sciencecareers.scientificamerican.com/career_magazine/previous_issues/articles/2009_10_16/caredit.a0900126
- Tips for a successful CV http://sciencecareers.scientificamerican.com/career_magazine/previous_issues/articles/2006_10_27/nodoi.10341484552738357724
- Resume Wisdom http://sciencecareers.scientificamerican.com/career_magazine/previous_issues/articles/2012_10_19/caredit.a1200117
- CV Tips Berkeley https://career.berkeley.edu/phds/PhDCVelements.stm