

# Webinar

## cv and motivation letter

Tips and examples

# job

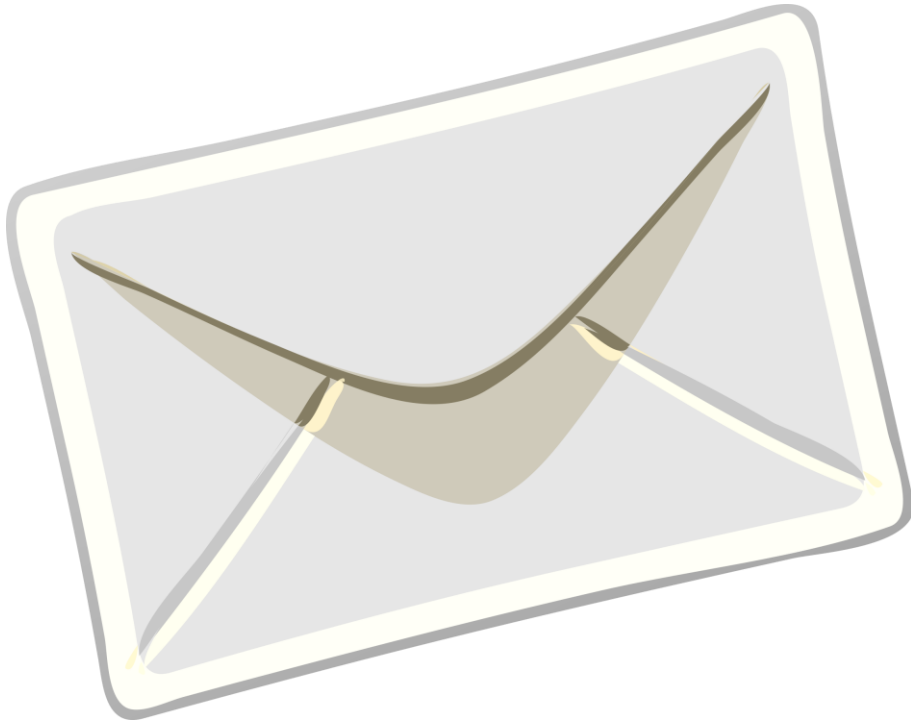


# Motivation letter

Why:

1. this organization
2. this job
3. you





Start just a little differently

Active, positive style

Max. 1 page

# Opening

Have you considered a statistics teacher for your consultant vacancy?

I fully endorse your inspiring slogan 'together for a better world' – it truly resonates with me!

After our phone conversation about the Diversity Officer position, I became even more enthusiastic.

The SCP's interdisciplinary approach, where social science research is translated into practical policy advice, greatly appeals to me as a bridge-builder between theory and practice. It's exactly what I'm looking for!

Active  
concrete  
positive

~~Ik have excellent research and  
communication skills.~~

For three years, I collected data and created  
an online database of gene expression in  
developing embryos.

I gave five presentations to different  
audiences, ranging from 20 to 100 people.  
These included experienced scientists and  
schoolchildren. I always adapted my story and  
language to suit each audience.

Active  
concrete  
positive

~~I have made a contribution to, have  
helped, have tried...~~

I have reached ..., solved ...,  
executed ..... It resulted in...

Active  
concrete  
positive

~~I would be delighted to be invited for  
an interview to discuss my  
motivation in more detail.~~

I look forward to discussing how my  
passion and expertise can support  
<company> in achieving your  
mission.



# AI use

See hand-out for prompts:

- Profile text on your cv
- Matching your working experience with the vacancy text
- Compelling opening and closing sentence of the letter

**NB: use your own words!**



# PhD to data analyst – cv-1

## Profile

In my current doctoral research, I simplify large, complex dynamic systems into manageable parts. I then use these smaller parts to analyze and quantify the dynamics of the entire system. In my new job, I want to focus on making practical issues understandable by using the underlying data.

## IT-skills

Matlab, C, MS Office, AI-tools

# PhD to data analyst – cv-2

## Work experience

Utrecht University – PhD Mathematics      2022 - now

My doctoral research combines computational results and theory. I have extensively used MATLAB. I've presented my research at several international conferences, and part of it stems from international collaboration. Besides conducting research, I've been responsible for teaching tutorials to bachelor students and grading assignments and exams.

# FIRST NAME LAST NAME

Address • City • Zip • T: Phone • E: Email

## RESEARCH SCIENTIST

Dynamic and versatile Research Scientist with extensive detailed research and experimental experience. Holds a broad set of analytical and technical skills that would benefit any organization. Proven history of collaboration with cross-functional teams to achieve continuous improvement and far-reaching objectives.

Expertise in many areas of research that utilize *in vivo*, *ex vivo* and *in vitro* skills and abilities. Pragmatic strategist able to focus on key issues and results to meet organizational priorities and make the necessary critical decisions to see them through. Proven ability to manage challenging research schedules while working in complex and highly-demanding environments.

## TECHNICAL SKILLS & KNOWLEDGE

**Transgenics:** project management including database administration, rodent handling and dosing, weight measurements, necropsy, tissue collection and genotyping, timed matings along with isolation, genotyping and culture of murine embryonic fibroblasts from genetically-defined mice

**Imaging:** *in vivo* and *ex vivo* bioluminescent imaging using the IVIS 100 and IVIS Spectrum CT, luciferase assays, photon measurements using Living Image software

**Molecular Biology:** cloning, subcloning, oligonucleotide design, polymerase chain reaction, restriction digestion, macromolecule isolation, gel electrophoresis and DNA analysis, gel extraction and purification, ligation, chemical transformation, plasmid extraction and purification, nucleic acid quantitation via spectrophotometry, DNA sequencing and analysis using Sequencer and Vector NTI

**Cell Biology:** sterile/aseptic technique, culturing and subculturing adherent and suspension mammalian and insect cell lines, liposome-mediated transfection, electroporation, cell counting, lymphocyte preparations, cytokine stimulation of splenocytes, cell mAb staining for flow cytometry analysis, cryopreservation of cell lines, substrate-based cell staining

**Microbiology:** media preparation and sterilization, autoclaving, preparation of antibiotic agar plates, inoculating, clone isolation and propagation, streak plate technique, culturing of micro-organisms, electro-transformation, serial dilutions, titrating

## PROFESSIONAL EXPERIENCE

Title | Company Name – City

Date

Title | Company Name – City

Date

### Transgenics

- Managed genetically-defined mouse colonies and designed simple and complex breeding schemes in order to deliver cohorts of mice with complex genetic mixes to in-house investigators for a variety of program studies
- Improved the efficiency of the genotyping process by transitioning the method to a high-throughput setting

- Impact cv: to demonstrate your research impact e.g. to write a research proposal:  
<https://www.nature.com/articles/d41586-022-00300-6>  
(pay-wall, free template in hand-outs)
- CV upload in Academic Transfer for a match with present and previous vacancies (or research):  
[CV Match: automatically match your CV with relevant jobs — AcademicTransfer](#)
- CV Cecile Massit      PhD      → hbo docent
- CV Bart Baks      PhD      → Post doc