







Anita Solem

Master in Chemical Engineering and Biotechnology

 31.10.92

 Trondheim, Norway

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 anita-solem

About me

I have a great interest for biotechnological research and am highly motivated to contribute in this field. I am curious and eager to gain new knowledge and to develop my skills. I am also willing to put in the extra work where that is necessary. I work well both individually and in teams, and always aim to perform at a high level.

Skills

Microbial and molecular genetics laboratory techniques such as bacterial cultivation and characterization, microscopy, DNA extraction, PCR, cloning, FPLC etc. Analytic tools such as NMR and HPLC, including necessary software. Use of bioinformatic tools. Also familiar with python, R and SPSS, as well as running programs from the terminal in Linux.

Education		
08.13 - 06.22	Master of Science: Chemical engineering and biotechnology	NTNU
	<ul style="list-style-type: none">Fundamental knowledge on mathematics, statistics, physics and informatics.In-depth knowledge on chemistry and biotechnology.Laboratory work, programming and project work across disciplines.	
08.12 - 06.13	Biotechnology: one-year study	NTNU
	<ul style="list-style-type: none">Introduction to biotechnology, chemistry, cell biology and mathematics.	
08.08 - 06.11	High school	Malvik vgs.
	<ul style="list-style-type: none">Natural sciences.	

Experience		
09.22 - 08.23	Staff Engineer	IBT, NTNU
	<ul style="list-style-type: none">Design, production and characterization of enzymes.Planning and execution of experiments. Evaluation and reporting of results.Collaboration with external partners.	
06.14 - 08.16	Service Co-worker	IKEA
	<ul style="list-style-type: none">Customer serviceCashier work	
01.09 - 05.14	Instructor and stable worker	Torp Ridesenter AS
	<ul style="list-style-type: none">Instruction both individually and in groups.Arranging various arrangements: pony club, summer camps, competition weekends etc.Responsibility for horses, volunteers and daily stable routines.	
07.12 - 08.12	IT-assistant	IGB, NTNU
	<ul style="list-style-type: none">Daily maintenance of computers.assembly and set-up of new computers, including hardware and software.	

Hobbies	
<ul style="list-style-type: none">RunningHikingClimbingKnitting	

References	
Finn Lillelund Aachmann, Professor Department of biotechnology and food science, NTNU finn.l.aachmann@ntnu.no, 97954859	
Helga Ertesvåg, Professor Department of biotechnology and food science, NTNU helga.ertesvag@ntnu.no, 73598678	
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