

Carlijn van Baalen

Curriculum Vitae



Personal information

Full name:	Carolina Johanna Louisa (Carlijn) van Baalen
Address:	Pythagoraspark 10 1277 BB, Huizen
Telephone number:	+31 6 38403735
Date of birth:	17-02-1996
Nationality:	Dutch
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Education

09/2017 – 08/2019	Master Food Technology (Cum Laude) Specialisation: Ingredient functionality, with a major focus on physical chemistry Thesis topic: Colloidal gelation of protein particles in the light of universal criticality. – In collaboration with the <i>Institute of Physics at the University of Amsterdam</i> (graded 9.0/10) <i>Wageningen University and Research Centre, Wageningen</i>
09/2014 – 07/2017	Bachelor Food Technology (Cum Laude) Thesis topic: Pickering stabilization with zein nanoparticles. (graded 9.5 / 10) <i>Wageningen University and Research Centre, Wageningen</i>
09/2008 – 07/2014	VWO, study program Nature & Health <i>Erfgoeiers College, Huizen</i>

Publications

07/2018	Zou, Y., van Baalen, C. , Yang, X. and Scholten, E. (2018). Tuning hydrophobicity of zein nanoparticles to control rheological behavior of Pickering emulsions. <i>Food Hydrocolloids</i> , 80, pp.130-140.
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Work experience

08/2019 – 12/2019	<p>Junior Scientist – Global Centre of Excellence, Protein & Plant Based (full time)</p> <ul style="list-style-type: none"> - Identification and investigation of routes to improve the stability of liquid nutritional beverages - Planning and execution of pilot plant trials - Planning and execution of laboratory analysis - Evaluation and communication of results <p><i>Danone Nutricia R&I, Utrecht</i></p>
03/2019 – 08/2019	<p>Research & Innovation intern - Amino acids & Hydrolysates (full time)</p> <ul style="list-style-type: none"> - Evaluation of literature relevant to the physical stability of liquid beverages (emulsions) in the presence of protein hydrolysates - Planning and execution of pilot plant trials based on literary findings - Planning and execution of laboratory analysis - Evaluation and communication of results <p>(graded 9.5 / 10)</p> <p><i>Danone Nutricia R&I, Utrecht</i></p>
05/2017 – 06/2017	<p>Student assistant for the course Thermodynamics for Food Scientists (part-time)</p> <ul style="list-style-type: none"> - Helping students with theoretical exercises during tutorials. - Supervising practical classes. <p><i>Laboratory of Physics and Physical Chemistry of Foods, Wageningen University and Research centre, Wageningen</i></p>
08/2016 – 11/2017	<p>Flex worker at elderly homes (part-time)</p> <ul style="list-style-type: none"> - Care assistant - Facility assistant <p><i>Vivium Zorggroep, Nursing home for elderly, Bussum</i></p>
05/2013 – 09/2015	<p>Occupational therapy attendant (part-time)</p> <ul style="list-style-type: none"> - Assisting activities for residents of the elderly home - Assisting and supporting dinners for the residents - Serving meals and providing coffee and tea to the residents <p><i>Vivium Zorggroep, Nursing home for elderly, Blaricum</i></p>
07/2012 – 04/2013	<p>Saleswoman at a bakery (part-time)</p> <ul style="list-style-type: none"> - Preparing fresh sandwiches - Selling bakery products <p><i>Bakkerij Bart, Huizen</i></p>

Other activities

07/2016 – 07/2017	Board member of Wageningen Environmental Platform Function: Chairwoman <i>Wageningen Environmental Platform, Wageningen</i>
07/2016 – 09/2016	Co-organisier of the Re-Greening weekend in Wageningen Organising a weekend filling programme to introduce new students in Wageningen to several sustainability oriented initiatives and organisations. <i>Wageningen</i>
07/2015 – 08/2018	Fruit and vegetable service coordinator Coordinating and organizing weekly fruit and vegetable packages for students and workers of Wageningen University. <i>Wageningen Environmental Platform, Wageningen</i>
07/2015 – 07/2016	Board member Wageningen Environmental Platform Function: Commissioner Public Relations <i>Wageningen Environmental Platform, Wageningen</i>
07/2015 – 12/2016	Board member of Student Sports Association De Grondeleggers Function: General board member <i>Martial Arts Association De Grondleggers, Wageningen</i>
09/2012 – 05/2013	Teaching sport classes for young children <i>Winterguard The Pride, Huizen</i>

Personal skills

Languages:	Dutch English	Native language Fluent
Computer skills:	Word, Excel, Powerpoint, Python	
Communication, organisation and perseverance:	I gained a lot of communicational skills during my board years and my job in an elderly home. I am able to plan very well, stick to the planning and work very structured. Next to that I gained a lot of organisational skills during my board years.	
Driver's licence:	B	

Personal interests

Physics and physical chemistry, scientific writing, discovering, learning, innovating, cooking, health, wellbeing, sports, nature