# EDUCATION

Caroline Hammett

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**University of Rhode Island**, Kingston, RI May 2019

B.S. Chemical Engineering (Biology track), Overall GPA: 3.2, Major GPA: 3.5 Minor: Sustainable Food and Agricultural Systems

# PROFESSIONAL EXPERIENCE

**Teaching Assistant**, University of Rhode Island, Kingston, RI 2017 - Present Departments of Chemical Engineering/Cell and Molecular Biology

Emphasize and relay concepts to students while aiding students to form a strong knowledge base through homework and hosting recitation periods

**Undergraduate Research Assistant**, University of Rhode Island, Kingston RI May 2017 - Present Department of Chemical Engineering



difference of mineral fertilizer and compost on the soil fertility and nutrient cycle

**Engineering Intern**, Millstone Medical Outsourcing, Fall River, MA June - August 2018 Ran aging validations, process statistical analysis to determine outliers of standard deviation in data and investigate root cause of errors for client documentation

Established Control Plans by combining device history records and OQ, PQ, GR&R, pFMEA validations to meet ISO 13485 requirements

Formed pFME by analyzing quantified processes of inputs to lower the critical index of impacting outputs Designed and integrated a thermoelectric, non-invasive, cooling process for ultrasonic cleaning and passivation system to operate at lower temperatures

# ADDITIONAL EXPERIENCE

**Independent Sales Consultant**, Arbonne, Irvine, CA July 2017 - Present Promote and sell products by hosting events, providing consultants with the business model and a support system

**Hostess, Server, Busser**, NYLO Hotel, Warwick, RI/ The Beach House, Beach Haven, NJ May 2016 - Present Communicate between coworkers, practice hospitality and provide an enjoyable dinner experience

**Baby Sitter/Nanny** September 2015 - Present

Responsible for daily routines, while also providing house sitting, long weekends and date night care

**Head Teacher**, Happy Days Preschool, Manahawkin, New Jersey July 2014 August 2017 Organize children s daily activities, supervise play and maintain strong communication with families

# ACTIVITES AND VOLUNTEER WORK

President (2018-19), Social Chair (2017-18), Member (2015-2017), American Institute of Chemical Engineers (AIChE) Volunteer, Rhode Island Yoga Center, Kingston, RI September 2017 - Present

Volunteer, Rhodeside Revival Curbside Composting May 2018 - Present

# HONORS AND AWARDS

Centennial Scholarship, University of Rhode Island 2015 - 2019

Most Diligent Student, URI American Institute of Chemical Engineers 2016 - 2017

Dean s List (Engineering)

# SKILLS

**Specialized Coursework**: Principles of Biology, Biochemistry, Cell Biology, Microbiology, Microbiology Lab, Global issues and Sustainable Development, Sustainable Food and Agriculture Systems, Issues in Biotechnology **Additional Skills:** Proficient in Microsoft Office, MATLAB, ASPEN Plus, Google Applications, Creating Lesson and Management Plans, Report Writing, MiniTab Statistical Analysis