

# Matthew T. Gibson

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## OBJECTIVE

I am seeking a challenging job for an established and exciting company in the Madison area.

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## EDUCATION

**University of Wisconsin-Madison**

**BS Biology – December 2019**

- I took a well-rounded selection of courses that prepared me for success. Coursework included chemistry (through biochemistry), statistics and calculus, and a broad assortment of biology classes including horticulture, invertebrate zoology, and microbiology.

## WORK EXPERIENCE

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**Algenol Biotech** – 16121 Lee Rd., Fort Myers, FL

**Downstream Operations Associate** – March 2020 - Present

- Responsible for implementing/improving manufacturing and operations processes in collaboration with others
- Responsible for training operations technicians and assistants on plant SOPs
- Lead downstream operations team (product processing, product sterilization, and product packaging and shipping)

**USDA Dairy Forage Research Center** – 1925 Linden Dr., Madison, WI

**Assistant Laboratory Scientist** – May 2018 - December 2019

Supervisor: Wendy Radloff • [wendy.radloff@usda.gov](mailto:wendy.radloff@usda.gov) • (608)-513-4421

- Assisted supervisor by running daily experiments (e.g., bioassays, analysis of feed, etc.)
- Traveled to research farms and collected biological samples from dairy cows (blood, urine, feces)

**NCD Technologies** – 510 Charmany Dr., Suite 258 Madison, WI

**Intern** – May 2019 - December 2019

Supervisor: Aiping Zeng • [aiping@ncdtechnologies.com](mailto:aiping@ncdtechnologies.com) • (608)-441-8312

- Sourced chemicals and materials for daily operations
- Researched scientific literature information (using databases such as PubMed, Science Direct, Web of Science, etc.) in order to keep up with the field and run custom experiments
- Prepared reagent mixtures

## SKILLS

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- Planning/scheduling plant operations
- Writing/editing standard operating procedures (SOPs)
- Training people on SOPs
- Knowledgeable about good manufacturing processes (GMP)
- knowledgeable about general plant safety guidelines
- Experience with proper data entry and records keeping
- Proficient with Microsoft Word, Excel, and PowerPoint.
- Know how to use common lab equipment (Viscometer, UV spectrometer, pipettors, centrifuges)
- Safely store and handle hazardous chemicals
- Analyze data