

Rachel (Goldfeder) Wing

rlgoldfeder@gmail.com | 832.287.9655 | rachelgwing.com

EXPERIENCE

Detect

Chief of Staff, CTO's Office

Guilford, CT
2021 - Present

The Jackson Laboratory for Genomic Medicine

Computational Scientist & COVID-19 Testing Project Manager

Farmington, CT
2017 – 2021

- Supervisor: Dr. Chia-Lin Wei
- Research Focus: Building methods to analyze 5hmC patterns from oxidative bisulfite sequencing of tumor tissue and cfDNA
- COVID-19 Testing PM: Establish and expand COVID-19 testing capabilities; driving cross-functional projects and clearly communicating with internal and external stakeholders to ensure complex logistics went smoothly

Stanford University

Graduate Student

Stanford, CA
2012 – 2017

- Advisor: Dr. Euan Ashley
- Research Focus: Developing methods to evaluate and improve clinical genome sequencing

National Institutes of Health

Post-Baccalaureate Fellow

Bethesda, MD
2011 – 2012

- Advisor: Dr. Francis Collins
- Research Focus: Analyzing DNA-sequencing data to identify variants associated with Moebius Syndrome

EDUCATION

Stanford University

PhD, Biomedical Informatics, June 2017

Master of Science, Biomedical Informatics, June 2014

Stanford, CA
2012 – 2017

Washington University in St. Louis

Bachelor of Science, May 2011

Majors: Biomedical Engineering, Psychology

St. Louis, MO
2007 - 2011

SKILLS

- Leadership, program planning and execution, creativity and innovation, driving cross-functional teams, balancing multiple complex projects simultaneously, building relationships
- Strong biomedical research skills; 19 publications, h-index=13