

HEUNG JOEY HAN

6010 Weddington Dr
Cumming, GA 30040
470-647-6815
hjh357@nyu.edu

Dedicated to helping and understanding others through research

PROFESSIONAL EXPERIENCE

FLOW HEALTH, ATLANTA, GA

Clinical Laboratory Technician, February 2021- Present

- Performing molecular techniques such as nucleic acid extraction and qPCR
- Providing high-quality molecular testing
- Preparing reagents, standards and controls
- Molecular biology protocols in accordance with CLIA and CAP regulations

NEW YORK UNIVERSITY, NEW YORK, NY

Research Scientist, September 2020 - May 2021

- Researched on a Telomere Elongating Device and stabilizing T-junction DNA origami with the intent to create higher quality and structured motifs.
- Developed laboratory techniques such as deprotection, purification via denaturing and native gel electrophoresis, butanol extraction, ethanol precipitation, and crystallization.

ATELIER ANTARES, NEW YORK, NY

Laboratory Assistant, May 2019 - September 2019

- Researched on fragrance formulations in the US and abroad.
- Developed a database of raw materials and dilutions for composition of fragrances.
- Analyzed composite materials and compounds necessary for fragrance projects.

NEW YORK UNIVERSITY, NEW YORK, NY

Clinical Research Associate, June 2018 - May 2021

- Biotechnology and drug development research.
- Source data verification in accordance with ICH requirements.
- Evaluated and analyzed drug compounds for impurities, stability, and continuity.
- IRB review and submission.
- Monitored sites to verify progress of study as well as integrity of clinical data.

EDUCATION

NEW YORK UNIVERSITY, NEW YORK, NY

- **College of Arts and Science**
 - *Bachelor of Science in Chemistry*, GPA: 3.40
 - *Relevant Coursework*: General Chemistry & Lab, Organic Chemistry & Lab, Physical Chemistry & Lab, and Biochemistry

ADDITIONAL SKILLS

- Word, Excel, Powerpoint
- Python
- PCR, DNA and RNA analysis, IR, NMR, Assays, DNA Nanotechnology
- Report writing, Data collection, Statistical Analysis, Data monitoring, Data integrity, SOP, ICH, GCP, HIPAA, NIH, FDA