

# CHENSHUO YANG

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## PROFILE

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Biology MSc graduate specializing in Molecular Biology and Genetics, with experience in mammalian cell culture, qPCR, microbiology, and sample and data processing for lipid LC-MS analysis. Brings practical experience in reagent-lot troubleshooting, traceable experimental documentation, and communicating scientific information to specialist and non-specialist audiences. Completed foundational GMP training and has customer-facing experience working in English.

## EDUCATION

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### University of Copenhagen

MSc in Biology, specialization in Molecular Biology and Genetics | Sep 2023 - Aug 2025

Thesis: N-acyl Taurines in LPS-Induced Hepatic Inflammation: Alterations and Potential Effects.

Selected courses: Proteins from the Past: Palaeoproteomic Methods; Experimental Higher Model Organisms; Molecular Neurobiology.

### Nanjing Agricultural University

BSc in Biotechnology | Sep 2019 - Jun 2023

Average grade: 89/100. Selected courses: Microbiology, Microbial Physiology, Molecular Biology, Bioinformatics, and Instruments and Techniques in Life Sciences.

## SKILLS, LANGUAGES & TOOLS

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**Laboratory:** Huh7 cell culture, experiments with primary mouse hepatocytes, aseptic technique, PCR/qPCR, and BCA protein assays; bacterial culture and genetic screening.

**Analysis & documentation:** Sample preparation, standard-curve preparation, chromatogram and peak-area review for lipid LC-MS; GraphPad Prism, Excel, experimental records and method documentation.

**Problem solving & communication:** Reagent-lot comparisons, investigating unexpected results, follow-up verification, scientific presentations, and clear product explanations.

**Additional foundations:** ELISA, SDS-PAGE and Western blot through coursework; basic understanding of HPLC principles. GMP principles, ALCOA+, deviations, CAPA and change control through training.

**Languages:** Mandarin Chinese (native); English (working proficiency; IELTS 6.5); Danish (beginner).

**Software:** GraphPad Prism, Excel and Microsoft Office.

## RESEARCH EXPERIENCE

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### Master's Thesis Student | University of Copenhagen

Department of Biomedical Sciences | Sep 2024 - Aug 2025

- Studied N-acyl taurines in liver inflammation using Huh7 cells and primary mouse hepatocytes, measuring inflammatory gene expression by qPCR and comparing results in GraphPad Prism.
- Independently maintained Huh7 cultures for seven months with no recorded contamination, documenting culture conditions and experimental procedures.
- Supported lipid LC-MS work through sample preparation, standard-curve preparation, peak integration and data review; interpreted results alongside cell experiments.
- Investigated reduced extraction performance by comparing reagent lots, identified an abnormal lot, and confirmed restored performance after replacement. Recorded the investigation and follow-up verification.

## CHENSHUO YANG

Research, professional experience and development

### RESEARCH EXPERIENCE, CONTINUED

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#### Undergraduate Researcher | Nanjing Agricultural University

BSc Thesis and Research Projects | Jan 2021 - Jun 2023

- Investigated bacterial oxidative stress responses through genetic screening and comparative phenotype analysis, using repeat experiments to assess consistency.
- Summarized results in weekly reports and presented research progress to specialist and non-specialist audiences in lab meetings and undergraduate research activities.
- Participated in a collaborative Student Research Training project, working with fellow students on an exploratory microbiology study and a shared final report.

### PROFESSIONAL EXPERIENCE

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#### Marketing & Content, Part-time | Evolvee ApS

Saturate Skin | Jun 2026 - Present

- Write product and skincare-ingredient copy and create Instagram content, translating technical information into clear, accessible language for consumers.

#### Sales Associate, Part-time | House of Amber

Apr 2026 - Present

- Assist international customers in English, explain products, respond to questions, and independently handle checkout and stock organization during shifts.

### LEADERSHIP & CAMPUS INVOLVEMENT

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#### Head of the Sports Department | College of Life Sciences

Nanjing Agricultural University | Third undergraduate year

- Proposed and developed a monthly running challenge, defining participation rules and coordinating app-based distance records, shared check-ins and ranking rewards.
- Coordinated individual badminton and table tennis tournaments and helped plan the first autumn fun sports meet, delegating tasks and arranging venues with attention to participation and safety.

#### Class Monitor | Nanjing Agricultural University

Second undergraduate year

- Coordinated classmates' documents and registration forms. Co-organized a volunteer litter clean-up at Xuanwu Lake with the deputy class monitor, planning the route and coordinating participants on site.

### TRAINING & SELECTED HONORS

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- USP Foundations of GMP, completed: GMP principles, ALCOA+, deviations, CAPA and change control.
- First-Class Scholarship for Outstanding Students (2019-2020 and 2020-2021); Fan Qingsheng Scholarship (2020-2021), Nanjing Agricultural University.
- Gold Award, university Challenge Cup entrepreneurship competition and provincial selection round, 2022 (team award).