ZHONG, YINJIE

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EDUCATION

Ph.D. program in Chemistry Aug 2023 - Present
Vanderbilt University *Nashville, TN, United States*

- Field: Computational Chemistry
- Advisor: Zhongyue (John) Yang

Bachelor of Science Sep 2018 - May 2022
East China University of Science and Technology (ECUST) *Xuhui District, Shanghai, China*

- Major: Pharmaceutical Sciences

WORK EXPERIENCE

Binocular Vision (Shanghai) Co., Ltd. *Pudong New Area, Shanghai, China*
Technical Consultant (Contractor) Jan 2023 - July 2023

Supervisor: Thomas A. Blackadar, Managing Director.

- Full-stack development of ACD/Spectrus Luminata Demo Website.
- Support ACD/Labs China Team with Qualification, Documentation and Translation work.
- Help build Binocvision.cn website and configure its cyber security.

Roche R&D Center (China) Ltd. *Pudong New Area, Shanghai, China*
Digital Lab and Workflow Automation Developer (BPO) July 2022 - Dec 2022

Supervisor: Yi Lin, Ph.D., Head of AI, Data and Digital.

Department: AIDD (AI, Data, Digital) Dept., China Innovation Center of Roche.

- Continue the cPanda (chemical PAtent recognitioN with Digital Automation) solution development.
- Initialized the AI Ops (platform to operationalize AI models) project.

Zifo Technologies (Shanghai) Co., Ltd. *Pudong New Area, Shanghai, China*
Technical Consultant June 2022 - July 2023

Supervisor: Thomas A. Blackadar, Managing Director.

Department: RnD-I

- Served as an Informatics Specialist - Digital Lab and Workflow Automation Developer at China Innovation Center of Roche
- Initial Member of Zifo Global Cheminformatics Group since Feb 2023.
- Support Thermo Fisher SampleManager Wilmar Project Team with Data Processing work.
- Support Binocular Vision Shanghai Office.

RESEARCH EXPERIENCE

Roche R&D Center (China) Ltd. *Pudong New Area, Shanghai, China*
Intern for Cheminformatics Researcher Feb 2022 - June 2022

Supervisor: Yi Lin, Ph.D., Senior Principal Scientist

Lab: pRedi (Pharm Research and Early Development – Informatics) Shanghai Group, Roche Innovation Center Shanghai.

- Full stack development of a cheminformatics solution named cPanda.

Shanghai-level University Student Innovation Training Project. *Xuhui District, Shanghai, China*
Project Team Leader   March 2020 - Sep 2021

Supervisors: Shiliang Li (Associate Professor) & Honglin Li (Professor), School of Pharmacy, ECUST.

Lab: Shanghai Key Laboratory of New Drug Design

- Team Leader of a Shanghai-level University Student Innovation Training Project.
- Led/Guided the establishment of a comprehensive pharmacokinetic database for AI-driven drug discovery named *Medicine Colony*

INTERNSHIP EXPERIENCE

Sanofi (China) Investment Co., Ltd. Shanghai Branch. *Jing'an District, Shanghai, China*
Intern Marketing Assistant   Feb 2022 - June 2022

Supervisor: Min Chen, Associate Marketing Manager.

Department: CV&EP MKTG HTT, Ptw Innovation & Volume, Shanghai. (Thymoglobulin® product)

- Checked and audited the paper documents used by doctors at different academic and business conferences, such as mosaicizing patients' private information, drugs' brand names, etc.
- Analyzed and processed the sales and expenses data with professional analytical tools and software.
- Deeply understood and learned compliance, legal, and commercial workflows in the pharmaceutical field.

Shanghai Roche Pharmaceuticals Limited *Pudong New Area, Shanghai, China*
Intern Medical Information Consultant   June 2020 - Sep 2020

Supervisor: Meilan Wei, Senior District Sales Manager.

Department: BUO2 Dept. (Tecentriq® product.)

- Assigned as a CRC, assist residents at Fudan University Shanghai Cancer Center in clinical treatment assistance, patient communication and medical record work.

HONORS AND AWARDS *(SELECTED)*

- Silver Award, Shanghai Competition of the 7th China College Students' 'Internet+' Innovation and Entrepreneurship Competition   Oct 2021
- Second Prize, the 14th Chinese College Students Computer Design Competition   July 2021
- First Prize, the 13th Shanghai University Student Computer Application Ability Competition   May 2021

SCHOLARSHIP *(SELECTED)*

Shanghai Chemical Industry Park Innovative Features Scholarship Issuer: Shanghai Chemical Industry Park Development Co., Ltd.   Jan 2022

COMPUTER SOFTWARE COPYRIGHT CERTIFICATE *(SELECTED)*

Medicine Colony: A Pharmacokinetic Database for AI-driven Drug Discovery *(Registration Number: 2021SR0933747)*   June 2021

A Desktop Application for Computer-aided Pharmacokinetic Prediction Literature Information Collection *(Registration Number: 2020SR1162256)*   Sep 2020

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