**GONG Lingyu (Miss)**

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## EDUCATION

**Capital Normal University** Beijing, China

Bachelor of Science in Computer Science and Technology  09/2019-06/2023

* GPA: 3.5/5.0
* Core Modules: Digital Logic Circuits, Operating Systems, Principles of Compilation, Integrated Design Practice of Digital Systems

**Trinity College Dublin** Dublin, Ireland

Bachelor of Science in Computer Science and Technology 09/2023-06/2024

* Core Modules: Integrated System Design, Self-Organizing Technological Network , Computational Method

## PROFESSIONAL EXPERIENCE

**Institute of Computing Technology, Chinese Academy of Sciences**  15/08/2022-30/04/2023

* Visiting Student
* Participated in assisting the completion of scientific research projects
* Responsible for some basic data analysis
* Organized project materials, attended group meetings, and participate in topic discussion
* Exercised English literature reading ability and academic paper writing skill
* Improved the skills of information system development and programming, enhanced team cooperation ability

**Capital Normal University High School** 05/09/2022-08/11/2022

* Intern IT Teacher
* Prepared and taught information technology lessons (C++) to junior middle school students
* Actively initiated the fundamental technology seminars and targeted training for primary school students
* Utilized a variety of educational technology visual communication techniques to support the design of online training materials related to middle school science and technology courses
* Engaged in students’ innovative club activities to enhance their learning enthusiasm for IT courses
* Gained a deeper understanding of middle school teachers’ daily work and class daily operation process, and enriched relevant practical experience in class management

## SHORT-TERM TRAINING EXPERIENCE

**Massachusetts Institute of Technology** 01/2020

Engineering, Design, Gaming and Entrepreneurship (EDGE) Program for STEM

* Systematically studied the process of game making, including determining the audience for the game, defining the meaning of making the game, determining the type and presentation, and ultimately building a system model
* Learned the application of Tale Blazer and App Inventor in game development
* With team members, designed and developed a physics history popular science story game for all ages
* Improved cross-cultural communication skill and team cooperation ability

## RESEARCH EXPERIENCE

**Content and task design of a MOOC course on teacher education embedded in practice** 10/2021-10/2022

**Team Leader**

* Completed series of special courses, including course videos, handouts, teaching tools, etc.
* Managed project progress and assigned tasks to team members
* Responsible for video editing and text content, social media tweets writing and editing
* Summarized the project content, organized the project results, and participated in the closing defense -Gained practical research experience in information teaching

**Design and research of a 3D modelling course** 11/2020-04/2022

## Team Leader

* Coordinated and organized the project, including monitoring the project process and the assignment of tasks
* Completed model making, text writing, overall design and layout
* Summarize the final works and conducted the concluding defense
* Mastered Rhino modeling software, capable of editing textbooks for middle school students

**Exploring solutions for data restoration using protection cards** 11/2020-12/2021

## Team Member

* Participated in project formulation, research theme determination and research development planing
* Learned protection card related knowledge and computer system setup and assembly
* Participated in project summary and preparation for closing presentation
* Got Familiar with the key points of computer configuration, the use and installation of the protection card, understood the computer room’s management principles

## AWARDS & COMPETITIONS

## University Merit Student 2021-2022 Academic Year

Beijing Merit Student/Major 1st Class Scholarship

3rd Place of Women’s Double in Beijing Universities Badminton Championship 2020-2021 Academic Year

5th Place of Team in Beijing Universities Badminton Championship

Major 2nd Class Scholarship 2019-2020 Academic Year

Major 2nd Class Scholarship

**LEADERSHIP & ACTIVITIES** 2019-2020 Academic Year

Beijing Winter Paralympics KMS/BMS Mock Athlete 03/2022

Beijing Winter Olympics Volunteer Regional Chief PROFESSIONAL SKILLS 02/2022