Audrey Leong

I am a Computer Science student in my first semester at ETH Zurich, completing my Masters in Data Management Systems.
My interests lie at the intersection of HCI, UI/UX, and Big Data and hope to further user-focused applications in my career.

EDUCATION

ETH Zurich, Zurich — *M.Sc. in Computer Science*

Sept 2022 - present

· First year Master's student majoring in Data Management Systems
· Courses include Big Data, Cloud Computing Architecture

Columbia University, New York — *B.A. in Computer Science*

Sept 2018 - May 2022

· Columbia College, GPA 3.89/4.0, Dean's List
· Courses include Programming Languages & Translation, User Interface Design, Computational Aspects of Robotics, Data Visualization, Data Mining

EXPERIENCE

Columbia University, New York— *Teaching Assistant for UI Design*

Jan - June 2022

· **Personally mentor** a section of 25 Master's students on semester-long projects
· Hold detailed studio critiques on the User Interface Design research process
· Organize TA meetings with Prof. Lydia Chilton to assign review materials and standardize grading

Deloitte, Hamburg — *Cyber Risk and Strategy Staff*

May - Aug 2021

· **Design, complete, and clean** a database of client's relevant third parties in order to assess their current risk
· **Automate and centralize** data collection using SharePoint and Power BI for both the user interface and back end processes
· Hold workshops with clients on data collection software to further maintain the database across branches

South Bay German School, San Jose — *Assistant Teacher*

Sept 2015 - May 2018

· Designed and implemented new music-centered language learning programs to **integrate interactive auditory learning**
· Coordinated teaching staff for annual school festivals to strengthen the school community
· Created and taught new coursework and lesson plans to promote interactive learning

PROJECTS

Lausanne 1830, Zurich — *Translator*

Nov 2022

· Translated the educational, open source video game "Lausanne 1830" from French to English and German to make the content more widely accessible to students across Switzerland

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Zurich, CH

SKILLS

Technical

C/C++
Java
Python
HTML/CSS/JS
PostgreSQL
Figma
QGIS

Soft Skills

Team Collaboration
Adaptability
Collaborative
Planning

LANGUAGES

Fluent- English, French, German
Advanced- Cantonese
Basic - Mandarin, Korean

INTERESTS

Open Source
Literary Translation
Live Music
Dance