YU TANG

✉ yutang@cmail.carleton.ca   🏠 yyutang.github.io   in yyutang   ⬛ yyutang

SKILLS

- **Languages:** Java, SQL, C, C++, Python, JavaScript, HTML, CSS
- **Design tools:** Axure, Sketch, Balsamiq

EDUCATION

Carleton University   **2018-2023**

Bachelor of Computer Science, Co-op │ Minor in Business │ CGPA 10.56/12.00 (3.8/4.0)

WORK EXPERIENCE

Operation & Maintenance Technician   Hongcheng Environment Inc.   Jan 2024 – July 2024

- Monitored data of water quality and pressure to ensure water is properly filtered, and uninterrupted clear water delivery to communities.
- Operated and maintained water supply system, conducted regular inspections and preventive maintenance on equipment and facilities.

Teaching Assistant   Carleton University   Jan 2023 – June 2023

- Teaching assistant (part time) in Discrete Structures II course. Collaborated with the professor to mark assignments and solved students problem through hosting weekly office hours.

Product Manager Intern   Didi, Inc.   Jan 2022 – July 2022

- Investigated bottlenecks and consolidated 6000+ R&D user needs to periodically improve a DevOps Platform$_\circ$
- Interdepartmental cooperated and ensured the process of projects such as a new version of Personal Workbench, Docker Management, Test case management.
- Tracked and adjusted data structures for relocating 300+ events from old database to new by Python and SQL.

Data Center Product Manager Intern   NetEase, Inc.   August 2021 – December 2021

- Designed prototypes using Axure and documented logistics to optimize a data computing and quality monitoring platform.
- Participated in the design and proposal of projects, such as code conflicts, stress testing, and alarm noise reduction configuration systems etc. from 0 to 1.

Product Manager Intern.   Jiangxi Radio & TV Network Corporation   April 2021 – July 2021

- Participated in construction and design of a news information, livelihood services application.

PROJECT

https://yyutang.github.io/   - Personal Website   ⬛ /Personal-Website

- Built personal portfolio based on Hugo framework and hosted website from GitHub repository.
- Designed web page content and layout into multiple sections using YAML and HTML to achieve web customization.

Traffic Sign Recognition   ⬛ /Traffic-Sign-Recognition

- Implemented computer vision techniques, built color segmentation and contour segmentation to segment traffic sign regions in images
- Recognized the image based on the image of database in Python with OpenCV libraries.