YIRU DING

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EDUCATION

BACHELOR OF COMPUTER ENGINEERING

Toronto Metropolitan University   September 2018-June 2024

SKILL

TECHNICAL SKILLS

JavaScript, HTML, CSS, SQL, Java, Python, C, Bootstrap, React, Git, Jira.

SOFT SKILLS

Agile, critical thinking, problem solving, communication, self-motivation, leadership, time management, detail-oriented, teamwork.

OTHER SKILLS

SPORTS: Toronto Metropolitan University Badminton Varsity team member (2023-2024)
LANGUAGES: English and Chinese (native), Japanese (beginner)

WORK EXPERIENCE

YUJIAN MISHANG BEAUTY CLINIC (WebApp/WeChat Mini App)

FRONTEND   May 2023-September 2023

Design user interface. Use JavaScript, HTML, and CSS to realize the UI design. Use WeChat Mini App developer tools to design and develop the basic skeleton. Contributed to a 20% increase in user engagement.

PROJECT

CINEMA WEB APPLICATION

DATABASE / FRONTEND

Design case diagram. Use HTML, CSS, and JavaScript to design the UI. Create database system. Implement the application with the use of Servlet, JSP, and other design prototypes. Achieved an average server response time under 300ms through optimized database access patterns.

P2P APPLICATION (PUBLIC)

DEVELOPER (CLIENT SIDE)

Use C to create UDP sockets and TCP sockets. Develop the client side of a P2P application on Linux. Reduced data transfer latency by 40% compared to a centralized model through decentralized client design.

RECIPE WEB APPLICATION (PUBLIC)

FRONTEND

Use JavaScript, CSS, and HTML in Android Studio to design and develop the front end. Implemented a dynamic recipe list supporting search/filter functionality across 100+ recipes.

IMAGE PROCESSING WEB APPLICATION (PUBLIC)

WEB DEVELOPER

Use JavaScript, CSS, HTML, and Bootstrap to develop an image processing web application. Optimized JS algorithms to reduce CPU usage by 25% during image manipulation.