Dilon Sok

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Work Authorization: U.S

EDUCATION	**The University of Texas at Dallas,** Richardson, TX	GPA: 3.0
	B.S in Computer Science	Anticipated Graduation: Dec 2024

TECHNICAL SKILLS
Programming Languages: C/C++, Java, HTML/CSS/JavaScript
Operating Systems: Windows 8/10, Linux

RELEVANT COURSES

Computer Science I & II	Computer Architecture
Calculus I & II	Data Structures & Algorithm Analysis
Discrete Mathematics I & II	Programming in UNIX/Linux
Probability and Statistics in CS	

ACADEMIC PROJECTS

Emergency Room Patients, Computer Science II   Fall 2022
Simulated a hospital's emergency room taking in patients based on priority by using a heap data structure that sorted/admitted patients based on severity, age, and arrival time.

PERSONAL PROJECTS

YouTube Homepage Replication, Personal Project   Fall 2022
 Built a clone of Youtube.com's homepage with a responsive layout utilizing HTML and CSS to mimic their user interface.

VR Knowledge Base, Personal Project   Fall 2022
Created a centralized knowledge base using gitbook to onboard Children's Health employees on VR by importing files and reformatting to cater to IT employees and end users separately, which won the Children's Health Sponsor award in 2022's HackDFW.

WORK EXPERIENCE

Quality Assurance Co-op, Leonardo DRS, Dallas, TX   May 2023 - Present
Conduct physical quality inspections on parts and assemble data for analysis. Gather or pull data from a database to analyze using Excel to find trends with issues in parts. Develop documentation for Quality team for inspections.

IT Computer Lab Assistant, UTD Office of IT, Richardson, TX   Jan 2023 – May 2023
Operated as a functional help desk and troubleshooted basic computer/hardware issues and submitted/documented tickets into Atlas system. Assist fellow CA's in monitoring the computer labs and ensuring rules and procedures are being followed.

ACTIVITIES

Member of Writing Club at UTD	Spring 2022 - Present
Member of the Chinese Student Association	Fall 2022 - Present