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Github

Kathy Cho

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Github		
SKILLS	Programming Languages: JavaScript, Python, C, C++ Framework and Library: React, Angular Applications and Graphic Editors: Git, GitHub, Unity, Figma, Adobe InDesign	
EDUCATION	Simon Fraser University Bachelor of Science, Computer Science	Burnaby, BC Sep 21 - Present
TECHNICAL PROJECTS	 Swe Resume Evaluator Building a React website, where users can upload their resume and get feedback and evaluation, as a team Creating a front-end component such as a registration modal and a backend service that receives a request with pdf file and sends the result after evaluation Testing both frontend and backend components using mock and supertest from JEST and RTL 	Burnaby, BC Sep 2023 - Present
	 Fall Hacks 2023 Collaborated as a group of 5 to design and build a travel recommendation website using React Implemented a survey section that collects and parses user's inputs to send each evaluated template literals to backend Presented the project in front of other participants to convey the purpose, features and future improvements of the project 	Burnaby, BC Oct 2023
	 Numerical Method Visualizer Developed a website that provides a differentiation/integration using lagrange polynomial, simpson's rule, etc, and a corresponding graph along using React Tested functions containing calculations of such rules using JEST Engaged in a bi-weekly retrospective with 5+ teammates to report progress and to decide workload for the next task distribution 	Burnaby, BC May 2023 - Aug 2023
	 Hive Board Game Introduction to Software Engineering Designed using several software engineering techniques and design patterns to build a robust foundation and easy-to-change structure Implemented an algorithm for displaying piece's legal movements and a menu component with several basic in-game menu functions 	Burnaby, BC May 2023 - Aug 2023
	 Pig Tracker Web I - Client-side Development Developed an interactive website using Angular and Typescript for better structure Utilized a data manager API to get and post data and a map API to display data according to their locations Incorporated preventions to handle possible unexpected errors and bugs 	Burnaby, BC Nov 2023 - Dec 2022
PERSONAL PROJECT	 Sopum Company Websites Constructing UI design using Figma and then responsive, user-friendly websites using React Enhancing visual appeal and interactivity of the websites by focusing on empty space and simplicity to improve the user experience 	Jan 2023 - Present
ACTIVITIES	 Korean Student Union Event Planning Director Participating in regular meetings with other executives to share and integrate ideas to plan social and academic events Organizing social events where a large number of students participate by taking quick actions and handling unexpected situations 	Burnaby, BC Jul 2022 - Present
	 CS Peer Tutoring Program Facilitated discussions with tutees by regularly checking their understanding and feelings to help develop their critical thinking and problem solving skills Advised tutees by sharing my experiences and providing emotional and mental support to help them adapt to the new learning environment 	Burnaby, BC Jan 2023 - Apr 2023