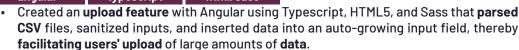
shkula wardak

work experience

Software Engineer @ Ribbon Communications

01/2021 - 04/2021. Internship. 4 Months. Remote.

angular typescript html/sass



- Added link updation feature to a button whose link pointed to the current page's help documentation via mapping of URLs to JSON file, resulting in client-side ease of navigation of the site.
- Implemented form validation thus displaying appropriate error messages to the user and preventing invalid form submissions, as well as debugging logic issues in Typescript and HTML using Chrome DevTools, which improved the development process and resolved roadblocks that impacted application functionality.
- Fixed defects such as styling issues and inconsistencies with UI elements across
 multiple browsers using HTML and Sass, aligning with standard rules of UI
 development, and establishing a consistent visual experience for users.

Junior Technical Analyst @ Health Canada

06/2020 - 08/2020. Internship. 3 Months. Remote.

html/css javascript phr

- Developed and added web content for the IMSD Service Gateway using HTML, CSS and Javascript.
- Implemented SMTP mailer from Service Gateway's Feedback Form using PHP and Javascript, optimizing the team's development process by sending feedback form data directly to the development team.
- Established a standardized testing process by authoring a Quality Assurance and Testing report, thereby ensuring the testing process was consistent and familiar to all developers on the team.

Tutor @ Freelancer

10/2016 - 04/2021. Ottawa, ON.

- Tutored multiple students from Grades 3-12 in subjects such as Mathematics, English, French, Science, and Social Studies, and assessed students' learning needs and weakness areas.
- Prepared thorough lesson plans and practice questions ahead of each tutoring session based on knowledge areas that required attention, ensuring the allotted session time was spent as effectively as possible.

projects

get tasked! (WIP) 🔗

react express.js mongoDB

 Web application that outputs the user's list of tasks in a particular order based on its priority and category. Frontend written with React and Material-UI, database with MongoDB, and backend with Node.js and Express.js

education

Bachelor of Computer Science - University of Ottawa

09/2018 - 05/2022. Ottawa, ON.

Relevant Coursework: Design & Analysis of Algorithms, Databases, Design of Secure Computer Systems, Programming Paradigms, Introduction to Software Engineering, Operating Systems, Analysis & Design of User Interfaces



swardak.github.io

ask me about

Workshop Lead @ Project Tech Conferences

Since 03/2020. Remote.

Wrote and **presented** 7+ workshop events to dozens of secondary school-aged participants using **research** conducted on topics in the **tech industry**. Spearheaded PTC's portfolio to target **underrepresented communities** in technology with **accessible** events.

Technical Mentor @ Technovation

01/2020-05/2021. Remote.

Mentored multiple teams of girls ages 12-16 in solving a UN Sustainable Development Goal through the creation of a mobile application, and gave them guidance in building their Android application using Java and Thunkable.

Member @ Technolgap

Since 09/2020. Remote.

Member of a women in technology community of 200+ women that aims to close the gap between opportunities in the tech industry and women studying computer science related fields.

VP Socials @ uOttawa FHC

09/2019-04/2020. Ottawa, ON.

Member & VP of Socials of **uOttawa's Field Hockey Club**. Responsible for keeping members **updated** on practices & games through Instagram & Facebook.

languages and tools

java	python		html		css	
types	cript	node.		.js	angular	
go	javascript		t	sql		C++

skills and knowledge

web development	ui/ux dev			
object-oriented programming				
data structures	algorithms			
version control	databases			

career interests

project manageme	outreach	
data science	ui/ux design	

natural languages

english	french		spanish	
pashto)	arabic		