shkula wardak

Seeking junior software development roles for Fall 2021

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work experience

Software Engineer @ Ribbon Communications
01/2021 - 04/2021. Internship. 4 months. Remote.

`angular` `html` `sass` `typescript`

- Developed and shipped new **frontend features** on the UI of Ribbon's Analytics application using Angular, Typescript HTML5, and SASS.
- Created an upload feature that **parsed CSV files**, sanitized the input, and inserted the data into an **expanding input field**. Linked **JSON** file containing mapping of corresponding links to external webpage, with a button whose link changed based on current page the user was on.
- Implemented **form validation** on inputs, debugged the application's frontend logic issues using development tools such as **Chrome DevTools**.
- Fixed defects like **styling issues** & **inconsistencies with UI elements** across multiple browsers, aligning with standard rules of UI development, and Ribbon's brand image.
- Used Debian-based **Linux VM** for development, managed stories & defects using **JIRA**, collaborated on reviewing code with **Smartbear** and employed **Perforce** for version control.

Junior Technical Analyst @ Health Canada
06/2020 - 08/2020. Internship. 3 months. Remote.

`html` `css` `javascript` `php`

- 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 JS.
- Authored a **Quality Assurance and Testing report** and documented the team's Standard Operating Procedures.
- **Managed** and **updated** tickets that represented team's current tasks using **Redmine**, a project management tool.

Tutor @ Private Clients
Since 10/2016. Ottawa, ON.

- Tutored multiple students from Grades 3-12 and helped them gain a deeper understanding of subjects such as Mathematics, English, French, Science and Social Studies.
- Developed superior organizational skills by **preparing lesson plans** and **practice questions** ahead of each tutoring session.
- Strengthened time and priority management skills by **planning out each session** to prioritize topics that the student was struggling with.

project

get tasked! (WIP) 🔗

`react` `html` `css` `mongoDB`

React web application that outputs an order of which tasks to complete in which order **depending on their priority and category**. Intended for those who have difficulties deciding which tasks to complete off their todo list. Tasks are saved to a **mongoDB database** when the user wants to return to their task list at a later time.

education

Bachelor of Computer Science @ University of Ottawa
09/2018 - 04/2022. 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.

ask me about

Workshops & Curriculum Coordinator @ Project Tech Conferences
Since 03/2020. Remote.
Wrote curriculum for **7+ workshop events** using research conducted on topics in the **tech industry**. Developed PTC's portfolio to target **underrepresented communities** in technology with **accessible events**. Presented workshops to **dozens of participants**.

Technical Mentor @ Technovation
Since 01/2020. Ottawa, ON.
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. Ottawa, ON.
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 & former 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`
`typescript` `sql` `node.js`
`go` `javascript` `c++` `react`

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

career interests
`project management` `outreach`
`data science` `ui/ux design`

natural languages
`english` `french` `spanish`
`pashto` `arabic`