Khalid AlHabbash

Third Year – B.Sc. in Computer Science

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Technical Skills

Programming:	Java, JavaScript, C/C++, Python, CSS, HTML
Tools/Environments:	Github
Testing:	JUnit, GDB, pytest, unittest
Web Development:	React, Express, Node.js, Django, MySQL, PostgreSQL

Technical Projects

Tranquility Deliver - 2021
- An algorithm developed for a delivery management program using Java and JUnit to plan routes for delivery. Using GPS coordinates (for both the deliverables and the driver) in the program, the drivers' route is chosen efficiently, allowing packages to be delivered in a timely manner.
- JUnit testing to allow for bug-free code.
- Applied design principles such as the LSP, SRP, and the Interface Segregation Principle (ISP) to achieve conscious code.

Essential Items - 2021
- An online store for day-to-day essentials.
- Implemented using Shopify's API paired with a frontend done using HTML and CSS.

Portfolio Website - 2020
- Developed a personal portfolio showcasing my resume, completed voluntary work, and social media.
- Implemented and integrated both the backend and the frontend using Python, CSS, Django, and HTML.

ProductHunt - 2020
- Developed a remake of the original ProductHunt website where users post product ideas and receive feedback from users.
- Implemented using Python, CSS, HTML, JavaScript, and PostgreSQL.
- Data for accounts and uploads (such as products and ideas) are saved and collected from a database using PostgreSQL.

Extra-curricular Activities

- A strong passion for investment and cryptocurrencies. Was lent 30K USD to invest and received a 45% ROI.
- Created a volunteer program (09/2018) in my neighborhood in Riyadh, Saudi Arabia which provides food for those in need in the holy month of Ramadan for the purpose of fulfilling a passionate desire for helping others as well as improving my leadership and organizational skills by taking responsibility of a team and their tasks.