

Shahrukh Mubshar
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education

2013-current	UNIVERSITY OF WISCONSIN-MILWAUKEE Candidate for Bachelor of Science in Computer Science, May 2017.	MILWAUKEE, WI
	<ul style="list-style-type: none">• Data Structures and Algorithms• Computer Organization• Systems Programming• Software Engineering• Intermediate Object-Oriented Programming• Digital Logic	

work experience

2011-current	SPEEDWAY SALES & SERVICE Web Developer	NEW BERLIN, WI
	<ul style="list-style-type: none">• Migrated core data from osCommerce to Magento.• Implemented automatic quick facts chart for consumer friendly experience. Products displays chart with key product specifications in a graphical and appealing way.• Customized layout and added informational and upsell components.• Optimized SEO and speed. Google Pagespeed Insight score from 25 up to 80.• Currently optimizing AdWords campaigns and setting up A/B testing process for future campaigns.	
Fall 2015	Freelancer Freelance Web Developer	NEW BERLIN, WI
	<ul style="list-style-type: none">• Migrated static website content to WordPress featuring a shopping cart.• Installed and configured PayPal shopping cart with custom product pages.• Optimized site for SEO and page speed. Google Pagespeed Insight score from 40 to 85.	

individual projects

Spring 2016	AUTOMATIC PRODUCT IMPORTER	JAVA
	<ul style="list-style-type: none">• Automatically import key product data from manufacture website and send to CSV file.• Web scraping using Jsoup.	
Spring 2016	STOCK LEVEL EXPORTER	JAVA, SQL, & PHP
	<ul style="list-style-type: none">• Automatically complete time intensive task of exporting stock levels and uploading to ecommerce platform.• Imports data from data source, generates CSV, and uploads to remote server.• Data source, CSV format, and transfer protocols is all configurable.	
Winter 2013	AUTOMATED REAL TIME INVENTORY	JAVA, C, & Arduino
	<ul style="list-style-type: none">• Automatically complete time intensive task of physical inventory tracking.• Implemented Arduino with an IR distance sensor to 'count' the number of products.• Implemented a smoothing algorithm to adjust for sensors outlier readings.• Serial communication between Arduino and Java application using RXTX library.• Data is stored in a MySQL database using JDBC.	

skill set

programming languages	High Experience	Moderate Experience	Familiar
	<ul style="list-style-type: none">• Java• C	<ul style="list-style-type: none">• HTML/CSS• MIPS Assembly	<ul style="list-style-type: none">• C++• SQL

technologies Unix, MySQL, TCP/IP, and Git.

personal

Enjoy outdoor activities like biking and motorcycling. Interested in economics and business news. Avid follower of mobile technologies and jailbreaking.