

Shahrukh Mubshar

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education

2013-current

UNIVERSITY OF WISCONSIN-MILWAUKEE

MILWAUKEE, WI

Candidate for Bachelor of Science in Computer Science, May 2017.

- Data Structures and Algorithms
- Computer Organization
- Systems Programming
- Software Engineering
- Intermediate Object-Oriented Programming
- Digital Logic

work experience

2011-current

SPEEDWAY SALES & SERVICE

NEW BERLIN, WI

Web Developer

- 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

SOOPERTV

NEW BERLIN, WI

Sole Web Developer

- 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

- 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

- 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

- 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

- Java
- C

Moderate Experience

- HTML/CSS
- MIPS Assembly

Familiar

- SQL
- Python

technologies

Unix, MySQL, TCP/IP, and cPanel/WHM server technologies.

personal

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