Mustafa Almomar

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Toledo, OH 43623

Work Experience

Research & Development • Federal Mogul • July 2017 – Present

- Create Web applications utilizing Html, CSS, and Java script to automate importing data from excel based forms and export scripts readable by test Dynos.
- Created inventory and test history web application utilizing MySQL Database connected through PHP.
- Completed multiple projects working with VBA User forms to automate needed functions and prevent human error.
- Created a humidity chamber using microcontrollers executing Python programming language.
- Worked closely with 3D scanning through Atos software.

Dyno Technician Co-op • Dana INC • Dec 2016 – May 2017

- Assisted laboratory technicians, material engineers, and test engineers in sample preparation, testing and analysis of Dana Products.
- Assembled, tested, and analyzed specific products to meet various customer performance requirements.
- Collected and recorded data for various engineering projects.

Technician • Belle Tire • March 2016 – Dec 2016

- Interacted with customers to record their complaints about issues they experienced with their vehicles.
- Provided maintenance to customer vehicles, including tire mounting and balance, oil changes, tie rods, and ball joints.
- Scanned vehicles based on customer feedback to detect problems and inquiries.

Skills

Programming Languages	Software	Hardware
Visual basic	Visual Studio	Raspberry PI
Python	MS office/Project	Microcontrollers
Java	Windows/Linux	PLCs
HTML\CSS Website design	MYSQL database	Cisco

Education

Bachelors of Science in Computer Science Engineering •Dec 2018 • University Of Toledo

Coursework: Object Oriented Data Programming, Advanced Web Site Design, Python, Java, Computer Networks, and Computer Architecture.

Senior Project: Team of four Built a cabinet to store laptops utilizing raspberry pi, camera, chip reader, and a 12V motor. Once a chip is detected it checks with MySQL database then unlocks the door by spinning the motor as well taking a photo of the user. Both the chip number and photo is uploaded with date and time to a website that was developed by the team.