

Badr Modoukh

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OBJECTIVE

Seeking a challenging position in the Software/Web Development field that would allow me to further develop my technical skills while contributing to the goals of your organization.

TECHNICAL SKILLS

Operating Systems	Windows OS, Linux, Unix, Mac OS
Programming/Languages	C, C++, Java, C#, Swift, BASH Shell Scripting
App Development	iOS
Database Technology	Oracle, MySQL, MS SQL Server
Web Development	ASP.NET MVC, HTML, XHTML, CSS, JavaScript, PHP, Web Services
Tools	GitHub, Git, MS Visual Studio, CodeBlocks, Eclipse, Rational Rose, Photoshop, Alation, Adobe Campaign Classic, Adobe Audience Manager, Balsamiq Mockups

EDUCATION

Honours Bachelor of Technology – Software Development Degree	2012-2017
Seneca College, Toronto	
President's Honour List	2016

WORK EXPERIENCE

Front End Developer - Marketing Ops	April 2019 – Present
eBay, Toronto	
<ul style="list-style-type: none">• Building, updating and maintaining responsive web pages and modules on eBay website using HTML, CSS, JavaScript, and GitHub• Writing compliant code including testing/debugging in multiple browsers & screen sizes• Developing different user-friendly tools that were used on the eBay website• Building and debugging different SQL queries to pull specific user segments• Migrating all marketing campaigns to new platform• Setting up and deploying various DMP and Facebook audience segments• Coding, setting up, testing and deploying email campaigns	
Web Developer	September 2018 – April 2019
GS1 Canada, Toronto	
<ul style="list-style-type: none">• Built, updated and maintained responsive web pages on the GS1 Canada website using HTML, CSS, and JavaScript• Debugged web pages on the GS1 Canada website• Coded marketing emails from scratch using HTML and CSS	
Email Marketing Specialist	July 2017 – August 2018
eBay, Toronto	
<ul style="list-style-type: none">• Coded HTML emails from scratch• Setup, tested and deployed email campaigns• Built SQL queries to pull specified user segments• Regularly updated email templates with best practices• Executed A/B tests that support key hypotheses and deliver actionable learnings through statistical test measurement and post-experiment deep-dives	

Technical Analyst

May 2016 – August 2016

Qurysh Development Co. LTD, Gaza Strip, Palestine

- Detecting, identifying, and correcting technical problems and deficiencies within the company
- Responding to first and second level technical support for minor and/or major issues
- Proper installation of suitable software and/or hardware associated to the company's computers
- Planning, developing, and implementing the back-up and recovery of company documents
- Implement and evolve a wide-range of test plans to guarantee that systems and programs are tested correctly and debugged

PROJECTS

Dynamic Items Template**Environment:** HTML, CSS, FTL, JSON

- Coded a template to pull items from the eBay website dynamically using FTL
- Used the MVC template approach to structure the code base
- Used JSON to fetch the item information from the website
- Designed the layout of the generated item image
- Template is currently being used in all eBay marketing email communications

Christmas Gift Finder**Environment:** HTML, CSS, JavaScript, jQuery

- Created a Gift Finder module that was used on the eBay website to help users find the perfect gift for Christmas
- Coded the module from scratch and made it mobile responsive
- Designed the layout and user-friendliness of the module

Mozilla Thimble Contributor**Environment:** JavaScript, HTML, CSS, JSON

- Created delete button to enable users to be able to delete projects created on Mozilla Thimble
- Updated major dependencies Thimble relies on
- Conducted tests to verify that the software is running correctly
- Installed and configured JavaScript linting utility to check and validate contributors code

Server Application for Arduino Robotic Car**Environment:** C++

- Designed a server application to communicate with an Arduino robotic car
- Encapsulated the application protocol inside TCP/IP to command and communicate with the Client application installed on the Arduino robotic car

System Analysis and Design for Specific Company

- Created questionnaire to gather information about the system
- Analyzed company's business method and recommended a solution to meet the stated business requirements more efficiently
- Created the context diagram, use case diagram, domain class diagram, and DB diagram to show requirements for new system
- Created the use case specifications for the new system
- Designed a mockup of the user interface
- Created the project documentation

INTERESTS

Discovering new up-to-date technologies, contributing to open source projects, and traveling.

References Available Upon Request