

Omar Halbouni

Web Developer

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Education

- 2016 Bachelor of Computer Science at Univeristé de Montréal
2011 Diploma of College Studies in Pure and Applied Science at Bois-de-Boulogne

Skills

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| Programming Language | C#, HTML5 & CSS3, Java, JavaScript, PHP, Python |
| Frameworks | Android, AngularJS 1 & 2, ASP.NET, Bootstrap 3, jQuery, Ionic, React, WordPress |
| Database | SQL, Cloudant NoSQL, Firebase, PouchDB |
| Development Tools | Eclipse, Visual Studio, git, Oracle SQL Developer, JasperSoft Studio, Microsoft SQL Server Studio Management |
| Operating System | Mac OS, Windows, Linux |

Work Experience

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| Today June 2017 | Software Support Specialist, Nexius, Montreal Perform production support activities which involve assignment of issues and issue analysis and resolution within the specified SLA's <ul style="list-style-type: none">➤ Provide daily support with resolution of escalated tickets and act as liaison to business and technical leads to ensure issues are resolved in a timely manner➤ Suggest fixes to complex issues by doing a thorough analysis of root cause and impact of the defect➤ Coordinate with Application Development Team to successfully deploy software releases in both User Acceptance Testing and Production environments➤ Efficiently do multitasking where the job holder will have to handle multiple customer requests from various sources. <div>ASP.NET C# JavaScript SQL Transact-SQL Telerik Kendo</div> |
| Today January 2017 | Database Administrator, Mobile Maestria, Montreal Handle any database related issue of Mobile Maestria <ul style="list-style-type: none">➤ Create, maintain and enhance a KPI report that display an overview of the mobile usage of the employees of the different companies Mobile Maestria serves.➤ Design the report with graphs and charts using the Jasper tool.➤ Create stored procedures to extract information used in the reports.➤ Fix bugs in the code.➤ Prepare the back-end queries that will be used by the front-end team to add new features. <div>Java JSP Oracle Jasper PL/SQL</div> |

Projects

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| Professional | Website for Student Association Converted a site written in HTML, JS and CSS into a WordPress website. <ul style="list-style-type: none">➤ Understanding the WordPress structure➤ Create a WordPress theme➤ Create module adapted for Beaver Builder <div>WordPress PHP CSS Beaver Builder</div> |
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| Professional | Daycare Management System Handle the administrative portion of the daycare by automating the production of the necessary documents for the government. <ul style="list-style-type: none"> It was initially developed as a web page using Bootstrap and JQuery, but I then transitioned to hybrid for a better use on mobile and tablet. Firebase was used as the database to store and collect the data in order to fill the required fields in my PDFs. A server was created using ExpressJS, which produces upon request, the PDFs and send them by email to the user. Ionic 2 AngularJS 2 NodeJS ExpressJS Firebase Bluemix PDFtk |
| Professional | Library Management System Mobile application developed to manage a small library of a student association by managing the books that were borrowed/returned through a system of QR codes. <ul style="list-style-type: none"> The database provided was all in an Excel SpreadSheet. I've exported it to a NoSQL database to facilitate data manipulation. I've also written a script in Python to automate the creation of the QR codes for each book in the database using a unique ID. In order to do that, I've done some web automation using Selenium. Cloudant NoSQL Ionic 2 AngularJS 2 Selenium JSON PouchDB |
| Personal | AquaFill - Water Fountains Locator AquaFill is an Android application which locates water fountains, developed during a hackaton (Aquahacking) in a team of 2. <ul style="list-style-type: none"> We initially developed a hybrid app using the Ionic framework, but then due to performance issue (map caching), we moved to native(Android) instead. Some of the data was provided to us by the city of Montreal (JSON, CSV). The database was created using Cloudant (NoSQL), provided to us through IBM's Bluemix platform. We used Postman to test our database. Design of our application was based on Google's Material Design principles. Git was used to share the project and manage the versions. Multiple Google APIs were used to retrieve and display informations on the map. AJAX Android Bluemix Cloudant NoSQL Git CSV Google Maps API JSON |
| Academic | Product Inventory Create an Android application in a group of 4. <ul style="list-style-type: none"> Extract information from the eBay API. Process the data received in JSON and place them in a MySQL database. User tests and improvements based on the feedback received. Report and presentation of our app. Android MySQL eBay API |

Language

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| French | ● ● ● ● ● |
| English | ● ● ● ● ● |
| Arabic | ● ● ● ○ ○ |