

Jiabin Wang Software Engineer

in linkedin.com/in/jiabin-wang-32b031101
github.com/wjbabc2015
+1-980-328-3877
@ jeremy.wangjb@gmail.com
Personal Profile : wjbabc2015.github.io/jeremyprofile/
Current Location : Charlotte, North Carolina



Seeking a software engineer where I can utilize my skills and experience in object-oriented design and programming, mobile and web-based application development, and machine learning research.

Skill Profile

Programming Technologies : XML, **Javascript**, CSS, **PHP**, HTML5, **JAVA**
Database : **MySQL**, SQLITE
Development Tools : Visual Studio, Android Studio, Rational Software Architect, MATLAB/Octave, Eclipse, Sublime Text 3, Microsoft Project and Office
Others : jQuery, AJAX, C#, **Machine Learning**, Bootstrap

Education

2016 Master of Science in Software Engineering(MSSE), East Carolina University, USA
GPA : 3.62/4.0
2011 Bachelor of Science in Electrical Engineering (BSEE), Central South University, China

Professional Experience

<div> April 2017 August 2016 </div>	<div> Research Assistant in machine learning, Department of Computer Science, East Carolina University > Delivered a JAVA application for processing diffraction images > Conducted Unit Testing for verifying the JAVA application > Developed an algorithm for image classification by using LIBSVM (an integrated software for SVM) <div> <div>JAVA</div> <div>Unit Testing</div> <div>Support Vector Machine (SVM)</div> <div>gray-level co-occurrence matrix (GLCM)</div> <div>MATLAB/OCTAVE</div> </div> </div>
<div> August 2016 February 2016 </div>	<div> Intern as Web Developer, Global Academic Initiatives, East Carolina University > Built a database driven website in PHP 5.3 running on MySQL from scratch > Developed complex SQL queries complemented with AJAX for information searching in the web-based application > Developed the application front-end in HTML5 complemented with CSS3, Javascript and JQuery <div> <div>HTML5</div> <div>CSS</div> <div>Javascript</div> <div>PHP</div> <div>MySQL</div> <div>AJAX</div> <div>JQuery</div> </div> </div>
<div> February 2016 August 2015 </div>	<div> Intern as Android App Developer, Department of Engineering, East Carolina University > Delivered a healthcare application connecting to the weight scale through IOIO board (an open source PIC microcontroller-based boards) > Built database within the application by using SQLITE > Developed application UI with XML > Developed application back-end with JAVA in Android Studio <div> <div>JAVA</div> <div>XML</div> <div>SQLITE</div> <div>Android Studio</div> </div> </div>

References

Delivered Website Link : <http://hawk.aos.ecu.edu> <http://hawk.aos.ecu.edu/videoupload>
Certification AMERICAN SOFTWARE TESTING QUALIFICATIONS BOARD, INC.
Certified Tester, Foundation Level (CTFL), current