

## Tao Wang

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Education	<b>DARTMOUTH COLLEGE, Thayer School of Engineering</b> , Hanover, NH Bachelor of Engineering in <b>Electrical and Computer Engineering</b> Sep 2016
	<b>MIDDLEBURY COLLEGE, Department of Computer Science</b> , Middlebury, VT Bachelor of Arts in <b>Computer Science</b> , minor in <b>Mathematics</b> , GPA 3.75/4.0 (Major GPA 3.87) <b>Relevant Courses</b> : Data Structures, Computer Vision, Computer Networks, Computer Architecture, Probability, Multivariable Calc, Theory of Computation Aug 2014
Skills	<b>Tools</b> : Java, C/C++, Python, JavaScript, C#, HTML/CSS, Swift, Octave, R <b>Libraries and Technologies</b> : Android, Git, .NET(WP), UNIX, MongoDB, SQL <b>Languages</b> : Native fluency in Mandarin, English, Wu, proficient in Spanish
Professional Experience	<b>Carnegie Mellon University</b> <i>Research Assistant, Human Computer Interaction Institute</i> Jun. 2016 - Aug. 2016 ■ Built a Node server for Crowd Sourcing platform employing GCM service; generated Wiki pages ■ Designed an Android app using Google Play services; implemented a customized Geofence from scratch
	<b>Middlebury College</b> <i>Tutor &amp; Lab Assistant</i> Feb. 2016 - May. 2016 ■ Facilitated labs and tutorials for class of 70 students
	<b>Tansmension Technology</b> <i>Marketing Department Technical Intern</i> July. 2013 ■ Assessed UI/UX and control mechanics of potential games for porting from Android to Mi TV ■ Implemented a cleaning tool for database in VB that improved process efficiency by 10%
	<b>Independent Developer (Developer ID: TPW Studio)</b> <i>Android, Python, Node.js, OpenCV, .NET</i> May. 2015 - Present ■ Android How-old (Formerly “Face-Detective”, Monthly Active Users over 900) <ul style="list-style-type: none"><li>Developed Android app to scan for faces and analyse ages using FACE++ APIs</li></ul> GeoReminder <ul style="list-style-type: none"><li>Implemented reminder app based on geo location with Google Maps and AMap APIs</li><li>Adapted multiple Android design patterns and social network APIs</li></ul> ■ Python Course Registration <ul style="list-style-type: none"><li>Automated course registration process for Middlebury College BannerWeb system</li><li>Created OSX, Windows, Linux executives and non-programmer friendly interfaces</li></ul> ■ Windows Phone Programmer Calc <ul style="list-style-type: none"><li>Built a scientific calculator in C# specialized in programing related calculations</li></ul>
	<b>HackRPI 2015</b> ■ Best Mobile Hack ■ TripAdvisor Sponsor Prize Nov. 2015
	<b>Google Code Jam Programming Competition</b> ■ Passed Qualification for two consecutive years. Ranked top 2530 in Round 1B, 2016 2015 & 2016
Honors and Awards	<b>Middlebury College</b> ■ College Scholar and Dean’s List for all semesters 2014 - Present
	<b>MiddleEndian CS Club</b> ■ Initiator and lead developer of MiddRides project, maintaining Node server and Android client Mar. 2015 - Present
	<b>Go (Weiqi)</b> ■ Dan grading 5, ranked top 20 in Suzhou, China
Certificate	Programming with C# EdX Verified Certificate, Issued on May 22 <sup>nd</sup> 2015