

Tao Wang

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Education	DARTMOUTH COLLEGE, Thayer School of Engineering , Hanover, NH Bachelor of Engineering in Electrical and Computer Engineering Sep 2016
	MIDDLEBURY COLLEGE, Department of Computer Science , Middlebury, VT Bachelor of Arts in Computer Science , minor in Mathematics , GPA 3.75/4.0 (Major GPA 3.87) Relevant Courses: Data Structures, Computer Vision, Computer Networks, Computer Architecture, Probability, Multivariable Calc, Theory of Computation Aug 2014
Skills	Tools: Java, C/C++, Python, JavaScript, C#, HTML/CSS, Swift, Octave, R Libraries and Technologies: Android, Git, .NET(WP), UNIX, MongoDB, SQL Languages: Native fluency in Mandarin, English, Wu, proficient in Spanish
Professional Experience	Carnegie Mellon University <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
	Middlebury College <i>Tutor & Lab Assistant</i> Feb. 2016 - May. 2016 ■ Facilitated labs and tutorials for class of 70 students
	Tansmension Technology <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%
	Independent Developer (Developer ID: TPW Studio) <i>Android, Python, Node.js, OpenCV, .NET</i> May. 2015 - Present ■ Android How-old (Monthly active users over 1.3k) <ul style="list-style-type: none">Developed Android app to scan for faces and analyse ages using FACE++ APIs GeoReminder <ul style="list-style-type: none">Implemented reminder app based on geo location with Google Maps and AMap APIsAdapted multiple Android design patterns and social network APIs ■ Python Course Registration <ul style="list-style-type: none">Automated course registration process for Middlebury College BannerWeb systemCreated OSX, Windows, Linux executives and non-programmer friendly interfaces ■ Windows Phone Programmer Calc <ul style="list-style-type: none">Built a scientific calculator in C# specialized in programing related calculations
	HackRPI 2015 Nov. 2015 ■ Best Mobile Hack ■ TripAdvisor Sponsor Prize
	Google Code Jam Programming Competition 2015 & 2016 ■ Passed Qualification for two consecutive years. Ranked top 2530 in Round 1B, 2016
Honors and Awards	Middlebury College 2014 - Present ■ College Scholar and Dean's List for all semesters
	MiddleEndian CS Club Mar. 2015 - Present ■ Initiator and lead developer of MiddRides project, maintaining Node server and Android client
Other Experience	Go (Weiqi) ■ Dan grading 5, ranked top 20 in Suzhou, China
Certificate	Programming with C# EdX Verified Certificate, Issued on May 22 nd 2015