

# ANDREW BROOKE

(937) 825-1962

andrewbrooke15@gmail.com

andrewbrooke.github.io

github.com/andrewbrooke

stackoverflow.com/story/andrewbrooke

linkedin.com/in/andrewbrooke15

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<b>EDUCATION</b>	<b>University of Cincinnati</b> , Cincinnati, OH Bachelor of Science in Computer Science Dean's List   Cincinnati Scholarship	<b>Class of 2019</b> GPA: 3.80 / 4.00
	<b>Centerville High School</b> , Centerville, OH Honors Diploma   National Honors Society	<b>Class of 2014</b> GPA: 4.07 / 4.00
<b>EXPERIENCE</b>	<b>Kinetic Vision</b> - Mobile / Web Development Co-Op <ul style="list-style-type: none"><li>▪ Built iOS apps with Objective C &amp; Swift</li><li>▪ Developed augmented reality apps using Unity3D &amp; C#</li></ul>	<b>January 2017 - Present</b>
	<b>UC App Lab on Main</b> - NodeJS Developer <ul style="list-style-type: none"><li>▪ Developer for web applications using NodeJS ExpressJS, Mocha, Redis, Socket.io</li></ul>	<b>September - December 2016</b>
	<b>Trayak LLC</b> - Software Development Co-Op <ul style="list-style-type: none"><li>▪ Lead developer for Android application Client written in Java, server API's in Java (Hibernate / SQL)</li><li>▪ Developed analysis platform for app usage statistics NodeJS server to collect statistics, stored in MongoDB. Built dynamic web-app to view statistics with jQuery &amp; Chart.js</li><li>▪ Lead developer for AngularJS web-application with PHP backend Wrote unit / e2e tests, configured deployment using Bamboo</li></ul>	<b>May 2015 - August 2016</b>
	<b>Entrepreneurship &amp; Personal Projects</b> <ul style="list-style-type: none"><li>▪ Co-founded a tech startup focusing on app development Experience with business and project management</li><li>▪ Native Android and iOS application published to app stores NodeJS and Firebase backend Unit-testing, code coverage, CI (Travis) Responsive material design, Lollipop+ APIs</li><li>▪ Android puzzle game published to Google Play Google Play Services &amp; Firebase implementation</li></ul>	
<b>SKILLS</b>	<b>Web:</b> NodeJS, Firebase, AngularJS, jQuery, HTML, CSS <b>Mobile:</b> Android w/ Java, iOS w/ Objective C & Swift <b>Object Oriented Programming:</b> Java, C#, C++ <b>Database:</b> MySQL, MongoDB, Redis <b>Project Management:</b> Git, Agile (Scrum), CI	
<b>ACCOLADES</b>	<b>Various Programming Competitions &amp; Hackathons</b> Top 10 @ Hack OHIO 2016   Best Teamwork award Miami University, ICPC, Revolution UC	<b>2014 - Present</b>

**Availability: Alternating semesters starting Spring 2017**