

ANDREW BROOKE

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EDUCATION	University of Cincinnati , Cincinnati, OH Bachelor of Science in Computer Science Dean's List Cincinnati Scholarship	Class of 2019 GPA: 3.76 / 4.00
	Centerville High School , Centerville, OH Honors Diploma National Honor Society	Class of 2014 GPA: 4.07 / 4.00
EXPERIENCE	GE Digital - Digital Technology Intern ▪ Orchestrated collection and parsing of large datasets with Scala to perform data storage and analytics ▪ Drove insights for upper level management and customers through data visualization dashboard built in Angular	Aug 2017 - Present
	Syntonic - Co-Founder & Full-stack Developer ▪ Managed business including customer relations and financials, and projects with Agile workflows ▪ Full-stack developer for web and mobile platforms using React, NodeJS, and Firebase ▪ Drove community engagement with educational programming videos, articles, and open-source	Oct 2016 - Present
	Kinetic Vision - Mobile Development Co-Op ▪ Built iOS apps with Objective C & Swift, collaborating with graphics team to design applications to spec ▪ Developed augmented reality apps using Unity3D & C#, working with 3D team to simulate real objects	Jan - May 2017
	UC App Lab - NodeJS Developer ▪ Developed backend for web applications using NodeJS Express, Mocha, Redis, Socket.io	Sept - Dec 2016
	Trayak - Software Development Co-Op ▪ Led development of Android application frontend (Java) and backend (Java + Hibernate + MySQL) ▪ Developed analysis platform in NodeJS, MongoDB, and jQuery to drive analytics from app usage statistics ▪ Built AngularJS web application with PHP backend, configured CI/CD pipeline with Bamboo	May 2015 - Aug 2016
	SKILLS Web: NodeJS, React, Firebase, Angular, jQuery, HTML, CSS Mobile: Android (Java), iOS (Objective C / Swift) Programming Languages: JavaScript, Java, Scala, C#, C++ Databases: MySQL, PostgreSQL, RethinkDB, MongoDB, Redis Project Management: Git, Agile (Scrum), CI / CD	
ACCOLADES	ACM UC Chapter - Conferences and Education Chair	2017
	Programming Competitions & Hackathons Top 10 @ Hack OH/O 2016 Best Teamwork award Miami University, ICPC, Revolution UC	2014 - Present