ANDREW BROOKE

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EDUCATION

University of Cincinnati, Cincinnati, OH — **Class of 2019**
Bachelor of Science in Computer Science — GPA: 3.80 / 4.00
Dean's List | Cincinnatus Scholarship

Centerville High School, Centerville, OH — **Class of 2014**
Honors Diploma | National Honors Society — GPA: 4.07 / 4.00

EXPERIENCE

Kinetic Vision - Mobile / Web Development Co-Op — **January 2017 - May 2017**
- Built iOS apps with Objective C & Swift
- Developed augmented reality apps using Unity3D & C#

UC App Lab on Main - NodeJS Developer — **September - December 2016**
- Developer for web applications using NodeJS
  ExpressJS, Mocha, Redis, Socket.io

Trayak LLC - Software Development Co-Op — **May 2015 - August 2016**
- Lead developer for Android application
  Client written in Java, server API's in Java (Hibernate / SQL)
- Developed analysis platform for app usage statistics
  NodeJS server to collect statistics, stored in MongoDB.
  Built dynamic web-app to view statistics with jQuery & Chart.JS
- Lead developer for AngularJS web-application with PHP backend
  Wrote unit / e2e tests, configured deployment using Bamboo

Entrepreneuring & Personal Projects
- Co-founded a tech startup focusing on app development
  Experience with business and project management
- Native Android and iOS application published to app stores
  NodeJS and Firebase backend
  Unit-testing, code coverage, CI (Travis)
  Responsive material design, Lollipop+ APIs
- Android puzzle game published to Google Play
  Google Play Services & Firebase implementation

SKILLS

Web: NodeJS, Firebase, AngularJS, jQuery, HTML, CSS
Mobile: Android w/ Java, iOS w/ Objective C & Swift
Object Oriented Programming: Java, C#, C++
Database: MySQL, MongoDB, Redis
Project Management: Git, Agile (Scrum), CI

ACCOLADES

Various Programming Competitions & Hackathons — **2014 - Present**
Top 10 @ Hack OHI/O 2016 | Best Teamwork award
Miami University, ICPC, Revolution UC