ANDREW BROOKE

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EDUCATION

University of Cincinnati, Cincinnati, OH   **Class of 2019**
Bachelor of Science in Computer Science   GPA: 3.83 / 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

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 webpage to view statistics jQuery & Chart.JS
- Lead developer for AngularJS web-application with PHP backend
   Wrote unit / e2e tests, configured deployment using Bamboo

Freelance Web Development   **2013 - 2014**
- Developed websites for two local small businesses
   Got experience with web design using HTML, CSS, JS, PHP
   Developed skills in communicating effectively with a client

Personal Projects
- Android puzzle game published to Google Play
   Google Play Services & Firebase implementation
- Development of a multiplayer game using Javascript / HTML5
   NodeJS/Express app with user login functionality
   Analysis platform built with Node, MongoDB, jQuery
- Meteor application running AngularJS
- Personal website, several web-apps & Android apps

SKILLS

Object Oriented Programming: Java, C++, C#, Visual Basic
Web: NodeJS, AngularJS, Meteor, Firebase, jQuery, HTML, CSS
Database: MySQL, MongoDB
Mobile: Android (Android Studio) including L,M,N APIs
Software / Other: Git, Jira, Bamboo, Gulp, Windows, Linux

AWARDS

Business Professionals of America   **2014**
1st Place at National level programming in Visual Basic

Miami University HS Programming Competition   **2014**
5th Place out of 20 teams

Availability: Alternating semesters starting Spring 2017