ANDREW BROOKE

(937) 825-1962 andrewbrooke15@gmail.com andrewbrooke.github.io github.com/andrewbrooke stackoverflow.com/story/andrewbrooke linkedin.com/in/andrewbrooke15

EDUCATION	University of Cincinnati, Cincinnati, OH
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Bachelor of Science in Computer Science Dean's List | Cincinnatus Scholarship GPA: 3.76 / 4.00

Class of 2019

Class of 2014

Centerville High School, Centerville, OH Honors Diploma | National Honor Society

GPA: 4.07 / 4.00

Aug 2017 - Present

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

Oct 2016 - 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

Kinetic Vision - Mobile Development Co-Op

Jan - May 2017

- 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

UC App Lab - NodelS Developer

Sept - Dec 2016

 Developed backend for web applications using NodeJS Express, Mocha, Redis, Socket.io

Trayak - Software Development Co-Op

May 2015 - Aug 2016

- 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

SKILLS

Web: Node|S, React, Firebase, Angular, ¡Query, 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 - 2018

Programming Competitions & Hackathons

Top 10 @ Hack OHI/O 2016 | Best Teamwork award Miami University, ICPC, Revolution UC

2014 - Present