

**Joseph Ryan Kollin**  
**kollinjr@mail.uc.edu / (440)-241-2039**  
**347 Warner Street**  
**Cincinnati, Ohio, 45220**

**EDUCATION**

**University of Cincinnati**, Cincinnati, Ohio  
Bachelor of Science in Computer Science  
Dean's List

Class of 2018  
GPA 4.0

**St. Ignatius High School**, Cleveland, Ohio  
Dean's List

Class of 2014  
GPA 4.5

**SKILLS**

**Computer Skills:** HTML, CSS, JavaScript, React, Polymer, NoSQL engines, C++, MATLAB, and VBA

**EXPERIENCE**

**General Electric Aviation, Software Engineering Coop**, Cincinnati, Ohio May 2017 – August 2017

- Developed a multi-tenant interactive office map for GE's BEBC office location
- Utilized a progressive stack including Polymer, Go, Node, and DynamoDB
- Designed and implemented the UI and an encoded SVG image representation of the office floorplan

**General Electric Aviation, Infrastructure Engineering Co-op**, Cincinnati, Ohio January 2017 – May 2017

- Aided in migration of GE's low risk application infrastructure to a new VPC
- Condensed Jenkins servers to prevent corporate billing
- Received a corporate award for my dedication and contributions to the migration effort

**General Electric Aviation, Infrastructure Business/Operations Intern**, Blue Ash, Ohio January 2016 – May 2016

- Aided in the collection and aggregation of data for the Pace Initiative
- Developed VBA macros to save the valuable time of other employees and myself
- Received a corporate award for my dedication and contributions to the Pace Initiative

**ACTIVITIES**

**Syntonic LLC (syntonic.io), Co-owner** September 2016 – Present

- Actively work as a developer for a variety of companies with two of my college friends
- Participated in and won the OSU Hack OHI/O hackathon as a representative of the company
- Diligently handle accounting and tax matters for the company

**Engineering Models I, Teaching Assistant/Tutor** August 2015 – Present

- Effectively assist students who are learning the MATLAB programming language
- Work in the tutoring center providing help to first year engineering students
- Consistently work 10 hours per week while also working as a full-time student

**AWARDS**

**Mantei/Mae Scholarship** March 17, 2017

- Awarded to 15 students in the Electrical Engineering, Computer Engineering, and CS programs
- Awarded on a purely academic basis to "high-achieving" students

**Cincinnatus Scholarship** February 1, 2014

- Awarded to "The brightest and most promising prospective freshmen in all academic disciplines"
- Actively engaged in more than 30 hours of servant leadership in order to maintain scholarship eligibility

**Lyons Maurice & Sara Endowment Scholarship** February 1, 2014

- Awarded to students who show "academic promise" and are enrolled in the College of Engineering

**Available Summer of 2018**