Nathan Rankin
www.nathan-rankin.com

EDUCATION

Boston College; Chestnut Hill, MA   **2018 - Expected 2022**
Bachelor of Science, Major in Computer Science, Minor in Physics
- Community Development Lead on the executive board of the Computer Science Society

SKILLS

Computer Science
- Experienced in Java, HTML, CSS, JavaScript, PHP, Swift and C
- Created a personal portfolio website including a PHP contact form and map using the Carto Maps API with data sourced from a GeoJSON file
- Developed a Java application for mission and weather briefing for the Connecticut Civil Air Patrol that met the end user's requests for simplicity

Aviation
- Certified Private Pilot (March 2018)
- Instrument Rated (August 2019)

EXPERIENCE

Boston College; Chestnut Hill, MA   **January 2019 - Present**
Computer Science Teaching Assistant
- Facilitate one-on-one and group tutorial sessions
- Grade and provide feedback for 80 student's weekly problem sets
- Facilitate student collaboration via an online forum

Boston Virtual ARTCC; Boston, MA   **December 2019 - Present**
Facility Engineer - Database Support (pro bono)
- Currently designing a PHP-based utility for converting Google Earth KML files into sector files to be used by Facility Engineers from FIRs around the globe
- Develop and maintain a library of 90 radar client sector files

Spring City Aviation; Milwaukee, WI   **Summer 2019**
Customer Service Representative
- Organized FAR part 135 charter operations including crew and aircraft scheduling and trip logistics
- Supported FBO customer's and flight school student's billing and scheduling needs
- Helped facilitate community outreach events including the annual "flour drop" competition covered by the Milwaukee Journal Sentinel