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| Jacob H. Speicher | 145 Sunset Terrace  Troy, NY, 12180  **(570) 730 6366**  **speicj@rpi.edu**  **speicherjacob@gmail.com** |
| EXPERIENCEPocono Avian Research Center, Cresco, PA — *Volunteer*SUMMER 2010 - PRESENT Digital media, social media, program setup, research studies, data analysis. Skytop Lodge, Skytop, PA — *Ice Skating Instructor*WINTER 2013 - SPRING 2014 Scheduling lessons, instructing beginner-level guests, opening and closing procedures of ice skating pavilion, care and maintenance of equipment. Rensselaer Conference Services, Troy, NY — *Office Coordinator*SUMMER 2016EDUCATIONPocono Mountain East High School, Swiftwater, PA — *High School Diploma*AUGUST 2011 - JUNE 2015 Relevant Coursework: AP Computer Science, Independant Study in C++. Graduated with a 4.0 GPA, Treasurer of the National Honor Society chapter. Rensselaer Polytechnic Institute, Troy, NY — *Bachelor of Science, Computer Science*AUGUST 2015 - MAY 2019 Relevant Coursework: Data Structures, Foundations of Computer Science, Computer Organization, Introduction to Algorithms, Principles of Software. 3.09 GPA PROGRAMMING PROJECTSTyping ID — *Identify user by typing pattern* A small console application that would learn which user was typing based on a combination of their typing speed, which side shift-key they used, as well as estimate of average times they would backspace after typing a certain number of characters. Programmed in C++. | SKILLS  * Experienced in Programming Concepts   Experienced with Word, Excel, and PowerPoint   * Time management  LANGUAGES Java - 5 years  C++ - 3 years  Python - 1 year  Swift - Summer RCOS PROJECTSRPI Tours — *iOS app* An app that allows prospective students and their families to take self-guided tours of RPI’s campus. Programmed in Swift. |