**Daniel Engbert**  
end1@umbc.edu • 410-776-1195 • Forest Hill, MD  
github.com/danielengbert

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| *Objective* | College student with thorough programming experience seeking a summer internship in the Computer Science field. |  |
| *Education* | **University of Maryland Baltimore County (UMBC)**   * 4.0 GPA, 72.5 Credits * Studying for Computer Science Major, Math Minor * Expected Graduation: Dec 2018 * Involvement: * UMBC Hackers Club * Resident Assistant * Baja SAE (intercollegiate engineering design competition)   **High School**   * 3.9 weighted GPA at the *Science and Math Academy* (magnet program) * National Honor Society * Eagle Scout | Aug 2015-  Present |
| 2011-  2015 |
| *Technical Skills* | **Programming**   * Java, C++, C, PHP, SQL, JavaScript, HTML, CSS * Git, Vim, Linux, Android Studio   **Software**   * Proficient in Solidworks, Sketchup, Eagle CAD * Fluent in Microsoft Office, Google Docs, GIMP/Photoshop   **Robotics**   * Worked on FRC robotics Team 3941 for two years * Extensive Arduino and PIC microcontroller experience |  |
| *Projects* | **Travel Route Optimizer** *– personal project*Used the Google Maps JavaScript API to create a webpage that identifies the best route for users to travel when traveling to multiple destinations.  **Java Sentence Generator** *– personal project*Created a Java program that analyzes provided text, stores patterns in a custom class, and generates random sentences based on analysis of the provided text.  **Capstone Project** *– High School*Worked with a mentor to develop an Arduino system with sensors, a custom PCB, and an exercise bike to control race cars in computer games while exercising.  **Microcontrollers Course** *– High School*Programmed a PIC microcontroller in C to perform various tasks including recording and sending data over serial communication to a computer running a VB program. | 2016 |
| 2015 |
| 2014-  2015 |
| 2015 |
| *Work Experience* | **Programming Intern** *– UMBC Imaging Research Center*Collaborated with a team of interns (through GitLab) as a full stack web developer of retrieverstories.umbc.edu, a social media site for UMBC students and alumni.  **Assistant Programming Instructor** *– Black Rocket Productions* Taught programming skills to middle schoolers at an HCC computer camp.  **Camp Counselor** *– Broad Creek Memorial Scout Reservation* Taught merit badge classes to scouts and helped run the camp. | Summer 2016 |
| Summer 2014 |
| Summers 2011-2014 |