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| Matthew Krebs  Computer Scientist | 628 Bakewell Lane  Naperville, IL 60565  **(630) 815-3821**  **krebsmatt@ymail.com** |
| EXPERIENCELos Alamos National Laboratory, Software Engineer InternJanuary 2018 - May 2018 Building a Smart Nuclear Infrastructure. Used Microsoft’s Hololens to develop augmented reality apps using Unity and C#. Developed software for a point of care diagnostics device. Worked with an event-based camera and a Jetson TX2 to capture events, frames, and IMU data. Argonne National Laboratory, Software Engineer InternMay 2018 - August 2018 Will be using C++ and ROS to work on a telerobotic operation method. This involves machine learning for autonomous movement by using integrated sensors. EDUCATIONCollege of DuPage, Glen Ellyn — *Associate’s*Graduate Summer 2018 Finishing my associates in application & technical support specialist degree as part of a 3+1 program to achieve my bachelors from Lewis University. Achieved academic honors. College of DuPage wrote a spotlight about my experience at Los Alamos National Laboratory. Lewis University, Romeoville — *Computer Science*Graduate Spring 2019 Will be completing my bachelors in computer science as part of a 3+1 program with College of DuPage. PROJECTSHackCU 2018 — *VR Piano* Built a Virtual Piano using Unity. The hardware we used was an Oculus Rift and a Leap Motion controller. The software was developed in Unity using C#. | SKILLS  * **C++, C#, Python, HTML/CSS** * **Agile, Microsoft Office** * **Windows, Linux** * **VR/AR, Unity**  AWARDS **C++ Language Proficiency Certification,** College of DuPage  **3rd Place SKILLSUSA,** Electronics 2012  **Academic Honors,** College of DuPage Classes **-Programming Logic**  **-C++**  **-Advanced C++**  **-HTML and CSS**  **-Javascript/Advanced HTML**  **-Windows Command Line**  **-Linux/Unix OS**  **-System Analysis/Design**  **-Customer Service**  **-Writing in the workplace**  **-Office Suite Integration**  **-Database Management**  **-Microprocessor Assembly** |