Christian Kuss
http://christiankuss.com

christianmkuss@gmail.com
github.com/christianmkuss
linkedin.com/in/christian-kuss

EDUCATION

NORTHEASTERN UNIVERSITY | Candidate for BS in Electrical & Computer Engineering

GPA: 3.608 | Expected Graduation Date: May 2022
Relevant Courses: Calculus 3 | Discrete Structures | Embedded Design | Circuits and Signals
Activities: NU IEEE | EWB | AIAA | EWB

CENTRAL KITSAP HIGH SCHOOL

Graduated In: June 2017
Awards: Graduate with Honors | Distinguished Scholar | AP Scholar with Distinction | Academic Achievement Award
Activities: Honor Society | Key Club | ASB Senior Justice | Varsity Track | Varsity Cross Country

LEDYARD HIGH SCHOOL

Attended: August 2014 - June 2016

EXPERIENCE

NORTHEASTERN ECE RESEARCH | Research Assistant   Sep '18 - Present
- Developing an application to present information read from an Alzheimer's detection sensor

SERVICE LEARNING FOR ENGINEERING | Volunteer   Sep '18 - April '18
- Engaging with primary school children and assisting with robotics and engineering

SERVICE TRIP | Volunteer   Jun '18 - Aug '18
- Helped teach and provide medical assitance to students in Lusaka, Zambia
- Designed and built a playground from old tires

SEABECK CONFERENCE CENTER | Server   Apr '18 - Aug '18
- Preparing and serving food
- Janitorial and customer service responsibilities

NORTHEASTERN ECE DEPARTMENT | Computer Systems Assistant   Jan '18 - April '18
- Reconfiguring and setting up computers
- General computer maintenance and assistance

PROJECTS

AUTOMATIC PILL DISPENSER
Python, C++, HTML, CSS, JS
- Designed and created a device to dispense pills for patients
- Utilizes Alexa Skill to allow for user interaction
- Simultaneously dispenses water with every set of pills
- Presented this device at the China-US Young Makers Competition in Beijing, China

SKILLS

PROGRAMMING:
- Python, C++, Java, MATLAB, LaTeX
- Familiar with C, HTML, CSS

COMPUTER:
- Microsoft Office Suite
- Solidworks, AutoCAD, Inventor
- 3DSMax
- Git, AWS, Android Studio