

EDUCATION

NORTHEASTERN UNIVERSITY | CANDIDATE FOR BS IN ELECTRICAL & COMPUTER ENGINEERING

Expected Graduation Date: May 2022

Relevant Courses: Calculus 2 | Discrete Structures | Cornerstone of Engineering | Differential EQ

Activities: NU IEEE | Running Club | AIAA

CENTRAL KITSAP HIGH SCHOOL

Graduated In: June 2017

Awards: Graduate with Honors | Distinguished Scholar | AP Scholar with Distinction | Academic Achievement Award

Activities: Member of Honor Society | Member of Key Club | ASB Senior Justice | Varsity Track | Varsity Cross Country

LEDYARD HIGH SCHOOL

Attended from August 2014 to June 2016

EXPERIENCE

SEABECK CONFERENCE CENTER | SERVER

Apr - 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

SERVICE LEARNING FOR ENGINEERING | VOLUNTEER

Sep '17 - April '18

- Teaching fifth grade children about robotics and engineering

PROJECTS

AUTOMATIC PILL DISPENSER

Python, C++, HTML, CSS, JS

- Designed and created an Automatic Pill Dispenser for elderly patients
- Utilizes **Alexa Skill** to remind patients
- Simultaneously dispenses water with each time to dispense

SUMO ROBOT

C, Arduino, Sparkfun

- Developed and built a Sumo Robot out of **Sparkfun** pieces in union with custom built parts designed in **AutoCAD**

ALEXA SKILL

Java, Maven, AWS

- Designed a text-based adventure game written in **Java** that is deployed as an **Alexa Skill**

SKILLS

PROGRAMMING:

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

COMPUTER:

- Microsoft Office Suite
- Solidworks, AutoCAD, Inventor
- 3DSMax
- Git