

Jacob R. Nielson

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Education

Code To Success Summer Boot Camp, Skyridge High School, Lehi, Ut. Aug-2018

American Fork High School, American Fork Ut. May-2019

- Member of award winning Marching Band
- Orchestra
- computer science career pathway completionist
- High School Diploma

Snow College, Ephraim Ut. Present

- Japanese II skipping Japanese I due to previous experience
- computer science major expecting graduation by 2025

Technical Skills

Languages:	JavaScript, Python, Java, HTML/CSS, PHP, Swift, C++, C#, C
Operating Systems:	Windows, Mac OS, Linux
Databases/Tools:	Visual Studio, Xcode, Eclipse, excel, Github,
Multilingual:	Japanese 5 yrs. Spanish ethnically. Beginner Korean.

Projects

- Created a Choose Your Own Adventure story with pictures and colored text using python.
- made a class-based farming simulator program in python
- Developed a product management site using React.js
- Built a Flappy Bird game with pictures in Java
- Helped with HTML/CSS/JS for www.ghostconcealmentshop.com
- ToDolist program in C# including a menu with arrow keys.

Experience

Blue Raven Solar, Orem, Utah - Proposals coordinator II April 2022 - Present

- Calculating and generating solar proposals including quotes and layouts for installation.
- creating designs to be used throughout the entirety of a project's life cycle.
- Trained multiple new hires.
- Spearheaded multiple projects for my department.

Church of Jesus Christ of Latter-Day Saints, Washington March 2020 – March 2022

- full time missionary

Code To Success, Skyridge High School, Lehi, UT June 2018 – August 2019

- Learned HTML 5, Scss, JavaScript, Redux, and React.js



CyberPatriot cyber security conference

January 2019 - February 2019

- My team advanced to the semifinals on a national level
- searched for security vulnerabilities on various platforms, including Linux, and windows.

Megaplex theaters, Lehi

March 2019 - August 2019

- Concessions - taking orders, preparing orders, sweeping oil changing, popper filling, and general maintenance.
- food Court - preparing orders, making food.
- training - trained 4 people from the time of hiring.

Wendy's, Highland, UT

June 2018 - october 2018

- Front counter - taking, and preparing, orders.
- Dining room vacuuming, sweeping, mopping, changing the garbage bins,
- Restroom cleanup - including cleaning sinks, unclogging toilets, cleaning urinals, sweeping, mopping, cleaning the mirror, and changing the garbage if needed.
- Food Prep
- Fryer Cook - frying prep, loading products, replacing oil, and cleaning the fryer.
- Drive through - taking and delivering orders.
- General dishwashing

**Arby's, American Fork
2018**

January 2018 – May

- Front Counter, Dining Room, Customer Service, Fryer, Drive Through, and team events.
- Dealt with dissatisfied customers, and fixed any problems occurred during their visit.
- Trained a new hire.
- In a team of three, helped fix the lighting system for the drive through menu.