

Jacob Niphanprasart

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Profile

A driven and self-motivated Electrical & Computer Engineering graduate who is striving to enter the field with technical prowess, a willingness to learn, and create quality work in any endeavor. Maintains a well-rounded knowledge of the basics of computers and electrical design. Able to grasp new concepts quickly and retain feedback effectively.

Skills

- Assembly & C++
 - PCB Design
 - Collaboration and Communication Skills
 - Microsoft Office Proficiency
 - Arduino Background
 - Problem Solving
 - Adaptability
 - Analytical Thinking Skills
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Education

- Oregon State University**, Corvallis OR Sept 2016 - June 2021
- Bachelor of Science: Electrical and Computer Engineering
 - Participated in the Community of Practice: Embedded Systems
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Work Experience

- Handyman**, Homes in the Hood, Longview WA June 2016 - Sept 2016
June 2017 - Sept 2017
- Worked on repairing damaged houses.
 - Performed numerous odd jobs that required a vast array of skills.
 - Trained to work diligently in a labor-intensive field.
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Noteworthy Projects

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| <p>Music Box (Sept 2019 - Dec 2019)</p> <ul style="list-style-type: none">• Created enclosure and user interface design• Coded a simple state machine in SystemVerilog• Lead progress to have a presentable project when other parts fell short | <p>Door Lock System (Sept 2020 - Jun 2021)</p> <ul style="list-style-type: none">• Developed an AC/DC Converter PCB• Took team treasurer responsibilities• Converted Arduino code to more closely resemble C code |
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