# Allen Lee

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## EDUCATION

**Electrical Computer Engineering**, **B.S. Oregon State University, Corvallis OR**
Expected June 2021

**Related Coursework**

- Computer Organization and Assembly Language
- Digital Logic design
- Signals and Systems
- Electronics

## SKILLS

- Fluent in English and Chinese.
- Software: C++, Python, Java, AutoCAD, Pro/E, MATLAB, Verilog, VHDL.
- IT skills and Network Management for Small Business.

## EXPERIENCE

**CAD Design Internship**, Synertron Technology Inc, Taipei, Taiwan                Summers of 2007-2009

- Utilized different basic blocks to create a complete model
- Converted 2D CAD blueprint into 3D model
- Analyzed fitments between parts in the AutoCAD and established tolerance for final product.
- Collaborated with senior CAD designer on 3D modeling for different embedded system's enclosures.
- Researched on different design of enclosures model in AutoCAD and Pro/E.

**Remote Service Technician**, Support.com, Corvallis, Oregon                2014 - Present

- Remotely assist customer to resolve internet issues or home security devices.
- Communicated with different divisions to obtain the desired resolution.
- Able to calm customers effectively and deescalate high pressure situation.
- Can solve problem while still follow within the standard procedures.
- Quickly adapt to new company policy.

**Network Administrator & IT support specialist,** Panlord, Taipei, Taiwan        June 2011 - September 2014

- Maintained and managed a small size business network.
- Installed and configured different layers of firewall for the network.
- Provided technical support for both computer hardware and software.

## Projects

### Persistence of Vision Wand

A wand with a single row of LEDs controlled by an Arduino UNO which when waiving it will create the text or image that was programmed into.

### Audio Visualizer

Convert any audio signal into an FFT graph and output on a LED Matrix by using an Arduino UNO.