Phone number
City
Email

# Your Name

XX's Blog
GitHub: github
LinkedIn: linkedin

## EDUCATION

**Master of XX**                                    **Mon Year - Mon Year (expected)**
*XX university*

Main courses: Digital Signal Processing, Digital Image Analysis, Combinational Mathematics

**Bachelor of XX**                                         **Mon Year - Mon Year**
*XX university*

Main courses: Signal and Systems, Analog and Digital Circuits, Data Structures, C Programming

## WORK EXPERIENCE

**Hardware Engineer**                                       **Mon Year - Mon Year**
*XX company*                                                          *Location*

- Designed hardware schematics and PCB diagrams that received and processed input signals by using AltiumDesigner.
- Developed FPGA module that measured frequencies of multiple signal by using verilog programming and ModelSim simulating skills, and achieved 99.9% accuracy.

**Software Test Engineer**                                  **Mon Year - Mon Year**
*XX company*                                                          *Location*

- Achieved 1000+ test cases for monitor software using functional and automated testing skills.
- Optimized test cases that improved test coverage and guaranteed reliability of software version updates.

**Internship**                                              **Mon Year - Mon Year**
*XX company*                                                          *Location*

- Learned the detailed principles and operations of CT and other medical instruments in practical, deeply understood the application.

## PROJECT

**Research on XX**                                                       **Mon Year**
*Bachelor's Thesis*

- Compared the reservoir computing grid model before and after the addition of positive and negative emotion regulation mechanisms by using Matlab programming.
- Improved the accuracy of the algorithm in predicting the spatial and temporal evolutionary features of the dynamical system by adjusting the activation function and specific parameters of the neural grid.

## SKILLS

| | |
|---|---|
| **Programming** | Python, Java, C, ,C++, Git, LaTeX, Matlab, MarkDown |
| **Hardware Design** | Verilog, Quartus2, ModelSim, AltiumDesigner |
| **Communication** | Chinese (native), English (business), Japanese (beginner) |
| **Other** | Github, Microsoft Office |