

# Chih-Chieh Lin

Taichung City, Taiwan

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## Education

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### National Taiwan University (NTU)

Taipei, Taiwan

Bachelor of Science

Sep. 2014 – Jun. 2018

- Department of Physics
- Minor: Computer Science and Information Engineering
- Overall GPA: 3.34/4.3, Last 60 GPA: 3.63/4.3, CS-Related GPA: 3.51/4.3
- CS-Related Courses: Algorithm Design and Analysis, Computer Architecture, Computer Networks, Data Structure and Algorithm, Digital systems Design and Laboratory, Discrete Mathematics, Formal Language and Automata Theory, Linear Algebra, Machine Learning, Operating Systems, Probability, Virtual Reality

### National Central University (NCU)

Taoyuan, Taiwan

Undergraduate in Department of Physics

Sep. 2013 – Aug. 2014

- Average Grade: 85/100
- CS-Related Courses: Introduction to Computer Science

## Research Experience

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### Communications & Multimedia Lab, NTU

Taipei, Taiwan

Undergraduate Researcher, Supervised by Prof. Yung-Yu Chuang

Feb. 2018 – Jun. 2018

- Researched on using a GAN to achieve Photo-Realistic Single Image Super-Resolution

## Work Experience

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Mandatory Military Service/ Infantryman

Aug. 2018 – Dec. 2018

## Academic Projects

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CA 2016	<b>Single-cycle MIPS Implementation</b> , single-cycle MIPS architecture using Verilog	EE4039
ML 2017	<b>Delta Chinese QA</b> , R-NET model implementation	EE5184
VR 2018	<b>Digital See-through AR</b> , AR implementation using Unity Vuforia	CSIE7633

## Online Courses

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- Complete 16 courses from DataCamp website: [\[credentials link\]](#)
- Related Courses: Cleaning Data in Python, Interactive Data visualization with Bokeh, Intro to SQL for Data Science, Intermediate Python for Data Science, Python Data Science Toolbox

## Skills

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**Languages** C, C++, Python, Verilog, Matlab

**Others** Keras, Tensorflow

## Extracurricular Activities

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### NTU Keyboard Club

Taipei, Taiwan

Director

Sep. 2015 – Jun. 2016

- Organized the courses, Taught the members finger skills, and held the result announcement show

## Others

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**Languages** Mandarin (native), English (high-intermediate, TOEFL 94/120), Japanese(basic)