


Chih-Chieh Lin

Amsterdam, The Netherlands

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Education

Vrije Universiteit Amsterdam (VU)

& Universiteit Van Amsterdam (UvA) (joint degree)

Amsterdam, The Netherlands

Master's Program Computer Science, Big Data Engineering track.

Sep. 2020 – Now

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

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

Mandatory Military Service/ Infantryman

Aug. 2018 – Dec. 2018

Academic Projects

CA 2016 **Single-cycle MIPS Implementation**, single-cycle MIPS architecture using Verilog EE4039

ML 2017 **Delta Chinese QA**, R-NET model implementation EE5184

VR 2018 **Digital See-through AR**, AR implementation using Unity Vuforia CSIE7633

Online Courses

- 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

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

Others Keras, Tensorflow

Extracurricular Activities

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

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