

LEE CHIEH-LIN

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EDUCATION

National Taiwan University (NTU), Taipei **Sep 2015-present**
Degree sought: Bachelor of Science
Major: Public Health (disciplinary field: Epidemiology & Biostatistics)
Overall GPA to date: 3.36/4.00; Last 60 GPA: 3.64/4.00

Related Courses: Biostatistics I, Biostatistics II, Computing in Epidemiology and Biostatistics, Database Management, Computer Programming, Web Geographic Information System

Related IT Skills: R, SAS, Python, SQL, HTML, CSS, JavaScript, PHP

AWARD & HONOR

Creative Award, IT internship, issued by Cathay United Bank **Jun 2019**

Academic Excellence Award, NTU **Feb 2019**
• Ranked 2nd in my class (within the top 1% in the first semester of senior year.)

RESEARCH & PROJECT

2019 Multiomics and Precision Medicine Joint Conference Poster, NCKU **Dec 7th-8th 2019**
Advisor: Prof. Ching-Heng Lin, Prof. Tzu-Pin Lu
"A Genome-wide Association Study of hyperuricemia and hypertension using 15998 variants in Taiwan Biobank"

Institute of Epidemiology and Preventive Medicine, NTU **Jul 2018-Mar 2019**
Position: Lab Intern, Advisor: Prof. Po-Hsiu Kuo
"Metabolic indicators and related metabolic pathways associated in obesity weight loss"
• Successfully applied for a Ministry of Science and Technology research project in 2018, for a research grant of about US\$1,600.
• Conducted research on patients from the weight-loss clinic in Tainan Chen-Kung Hospital, including data analysis using R and hypergeometric tests using KEGG database as a reference.

Taichung Veterans General Hospital, Health Database Center, Taichung **Jul 2018-Aug 2018**
Position: Research Intern, Advisor: Prof. Ching-Heng Lin
Self-designed study: "A Genome-wide Association Study of hyperuricemia and hypertension using 15998 variants in Taiwan Biobank"
• Analyzed high throughput gene data of Taiwan Biobank, using software including PLINK, R, SAS.
• Gave a total of five reports and a final presentation to the Research Center officials and received high praise from the instructors.
• Learned a new software package for GWAS studies by myself: PLINK.

WORK EXPERIENCE

Pizza Hut, Taipei

Jul 2019-Aug 2019

Position: Data Analyst Intern

- Worked on CRM (Customer Relationship Management) Project in user acquisition of PK app, tracking with Google Analytics and analysis using R and Excel.
- Conducted post-campaign analysis using sales and member data queried from a database using T-SQL and R (data visualization, statistical tests).
- Helped double the number of PK card members via analysis through different channels.

Cathay United Bank, Taipei

Mar 2019-Jun 2019

Position: IT Intern

Core System Division:

- Maintained COBOL code and tested new ATM machine functions.

Data Management Division

- Performed data mining using Teradata SQL queries and generated results for users.
- Conducted consumer analysis for Cathay United Bank credit card users purchasing from 85C and Family Mart.
- Carried out sequential tracking of the amount of money spent on specific subgroups.

LEADERSHIP & EXTRACURRICULAR ACTIVITY

Public Health Service Team, NTU

Sep 2017-Jun 2018

Position: Director of Environmental Investigation Team

- Took part in one-week environmental community service program at DaCheng, Changhua.
- Designed experiments to investigate heavy metal river pollution and drinking water pollution.
- Led 13 team members while successfully completing all experiments and investigations.
- Finished follow-up experiments and conducted data analysis on the data obtained.

Public Health Educational Camp, NTU

Sep 2016-Jun 2017

Position: Activity Director

- Took part in a one-week public health orientation program targeting high school students from different areas in Taiwan with a nine-month preparation span.
- Led a team of ten members through ideation, designing, building, and implementing a total of four activities.

Public Health Department Student Association, NTU

Sep 2016-Jun 2017

Position: Activity Director

- Hosted a sports tournament for the department while organizing other campaigns throughout the semester.

Model United Nations, NTU

Sep 2015-Jun 2016

Position: Team Leader

- Held MUN conference for all Taiwanese high school students after a semester of preparation.
- Organized events and led my teammates in one of the debates in our International Courts.