# CHIH-WEI (WILLIAM) CHIANG

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#### **EDUCATION**

Tsinghua University Beijing, China

- Bachelor's degree in Software Engineering

Aug 2013-Jul 2019

Relevant Coursework: Software Engineering, Database Management, Object-Oriented Programming in C++,

Principle of Economics, Web Application Development, Information Technology Management

#### PROFESSIONAL EXPERIENCE

**Duolingo, Inc.** – *Product Intern*; Beijing, China

Sep 2018-May 2019

- \* Duolingo is now the world's largest online language learning platform.
- Took part in creating localized features that improved user mobile learning experience on iOS and Android (i.e. Phone number registration, SMS notification, WeChat login, Streak Sharing)
- Assisted in planning and executing an Apple App Store's official promotion event on Chinese Single's Day in the Greater China Area (Mainland, HK, MO, TW) in 2018
- Analyzed the market potential of foreign language courses in China and conducted several offline user interviews
- Investigated A/B/n test experiments data of new localized features and wrote the report in English and Mandarin
- Assisted Duolingo in advertising campaigns and budget management on several Chinese online advertising platforms
- Managed in-house data panel, monitored usage data, and built a bot to send messages on Slack
- Conducted QA testing of Duolingo China release version and published apps on Chinese app distributors
- Operated Duolingo official accounts on social media (Weibo and WeChat) resulted in a 65% increase in views and followers

Compulsory Military Service – Military Police; New Taipei City, Taiwan

Jan 2018-May 2018

#### National Taiwan University - Taipei, Taiwan

Sep 2017–Dec 2017

Research Associate (part-time)

- Participated in audio recognition project using MATLAB
- Performed audio data pre-processing, trimming, and data labeling

## Foxconn Technology Co., Ltd. -Wuhan, China

Aug 2016-Sep 2016

Integrated Software Testing/Engineering Intern

- Produced specific testing specifications and test cases for HP's business desktop products
- Conducted system software integration testing on desktops

#### PROJECT EXPERIENCE

#### **Business Process Data Management System Project**

Fall 2016

- Developed a reliable business process management system for Huawei using Java MVC framework
- Utilized D3.js to accomplish process data visualization in animation

### **LEADERSHIP ACTIVITIES**

# School of Software Student Association

Mar 2014–Jun 2015

Vice President of Liaison Department

- Held annual student festival of School of Software, which more than 800 students attended
- Sought more sponsors to raise money for student activities

# **Tsinghua Student Association**

Jan 2014-Dec 2015

Member of Taiwanese Student Association

- Held Hong Kong, Macao, Taiwan Cultural Festival on campus to introduce our lifestyles to mainland students
- Assisted Tsinghua University Admission Office in holding admission interviews and tours

# **SKILLS**

Product Skills: User Research, Project Sprint Planning(Jira, Trello), Prototyping(Sketch), Data Analysis (Google

Analytics), Customer Service (Zendesk)

**Programming:** Python, C++, JAVA, Git, SQL(MySQL), NoSQL(MongoDB) **Web-based Technologies:** Django, SpringMVC, JavaScript, HTML5/CSS3

Languages: English (Fluent), Mandarin (Native)

Interests: Mountain climber, Traveler, Reader, Geek, Online shopaholic