# Chin-Chou (Johnny) Ko

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#### **EDUCATION**

University of Southern California – Los Angeles, California May 2019- December 2020

Master of Science in Computer Science

Oregon State University – Corvallis, Oregon June 2016- August 2018

Completed 10 courses toward Bachelor of Science in Computer Science, GPA 3.6

University of Illinois at Urbana Champaign – Champaign County, Illinois. August 2009- July 2010

Master of Science in Technology Management, GPA 3.66

Chang Gung University – Taoyuan, Taiwan September 2003- June 2006

Bachelor of Science in Health Care Management

## **TECHNICAL SKILLS**

Programming Languages: Java, Python, C, C++, MSAM assembly

Database Technologies: SQL, MySQL, Google BigQuery, Google CloudDatalab, phpMyAdmin, MongoDB

Web Technologies: HTML, CSS, Javascript, Bootstrap, Node.js, Android Studio

Operating Systems: Linux, macOS

Language: Fluent in Mandarin Chinese, intermediate in Japanese (JLPT N2)

## **PROJECTS**

# **Mobile Social Game Development**

August-December 2019

 Developed a mobile social game with a 7 people team using C# and Unity https://github.com/johnnyko28/StrangeRoad

## **Full Stack Web Development**

January- February 2019

 Implemented a full stack site for online shopping using Bootstrap, MongoDB and Node.js https://johnnyko.herokuapp.com/

Database Design June 2018- August 2018

 Designed a database for B2B e-commerce system using SQL and phpMyAdmin https://github.com/johnnyko28/Database-project-E-commerce

Web Design April 2018- June 2018

 Created a personal website using HTML, CSS and Javascript https://chinchouko.herokuapp.com

## **Usability Engineering**

April 2017- June 2017

 Led a 4 people team to complete food delivery mobile app prototyping, members from US, Europe & Asia https://github.com/johnnyko28/Food-delivery-app-prototype

Web Design June 2014- August 2014

 Created a commercial website for company using Adobe Dreamweaver http://singreat.com/

#### **Technology Practicum** – Business consulting project with Wikipedia

May 2010- July 2010

 Led a 6 people team to complete practicum project: segmentation analysis and promotional concept prototyping

## PROFESSIONAL EXPERIENCE

# **Product Manager/International Sales Representative**

September 2010- July 2018

Sinyork Co., Ltd, Taipei, Taiwan. Manufacturer/distributor/exporter of electronic modules and components

- Increased international sales department's annual revenue by more than 60% in five years
- Experienced including sales, trading, marketing, procurement, logistic and manufacturing

## **Special Assistant of General Manager**

December 2007- May 2009

Great Treasure Inc, Taipei, Taiwan. Manufacturer and exporter of photo frames

• Created a commercial website for company using Adobe Dreamweaver

#### **Medical Corporal**, Republic of China Marine Corps, Taoyuan, Taiwan

October 2006- November 2007

• Led a 50 people military squad to complete military exercises