

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

- Relevant Coursework: Database Systems, Analysis of Algorithms, Mobile Social Games, Web Technologies

Oregon State University – Corvallis, Oregon

June 2016- August 2018

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

- Relevant Coursework: Discrete Math, Data Structures, Analysis of Algorithms, Introduction to Databases, Web Development, Usability Engineering, Computer Architecture & Assembly Language, Operating Systems

University of Illinois at Urbana Champaign – Champaign County, Illinois.

August 2009- July 2010

Master of Science in Technology Management, GPA 3.66

- Selected Coursework: Technology Practicum (Project Manager), Project Management, Technology Strategy, Quantitative Analysis of Decision, Simulation and Risk Analysis, Supply Chain Management, Entrepreneurship

Chang Gung University – Taoyuan, Taiwan

September 2003- June 2006

Bachelor of Science in Health Care Management

- Selected Coursework: Programming (Java), Information Management, Quantitative Analysis methods

TECHNICAL SKILLS

Programming Languages: proficient in Java, JavaScript, experience with Python, C++, C# and C

Database Technologies: proficient in SQL, experience with Google BigQuery, CloudDatalab, phpMyAdmin and MongoDB

Web Technologies: proficient in HTML, CSS, JavaScript, experience with Android Studio, React, Bootstrap, Node.js, JSON, Ajax, AWS and GCP.

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

PROJECTS

Android Mobile Application Development

April-May 2020

- Used Java, JSON, third party libraries (Picasso and Volley) and APIs (Guardian News, Google Trends and Open Weather) to implement an Android application, which allows users to search for latest news, look at detailed information, bookmark those news and post on Twitter.

<https://github.com/johnnyko28/Android-News-App>

Full Stack Web Development

February-April 2020

- Used HTML5, CSS, JavaScript, JSON, Ajax, React, React-Bootstrap, Node.js, Python Flask, AWS and APIs(Google News, Guardian News and New York Times) to implement two full stack news webpages that allow users to browse top headlines from different sources

• <http://kochinch.freevar.com/index.html> • <https://newsapp-johnnyko.herokuapp.com/>

Mobile Social Game Development – Project Manager

August-December 2019

- Led a 7 people team to develop a simple mobile social game for all ages using C# and Unity, the game project includes design document, market research, data analytics and LiveOps

<https://github.com/johnnyko28/StrangeRoad>

Full Stack Web Development

January- February 2019

- Used Bootstrap, Node.js and MongoDB to implement a full stack online shopping website that allow users to login, signup, upload products and leave comments

<https://johnnyko.herokuapp.com/>

PROFESSIONAL EXPERIENCE

Product Manager/International Sales Representative

September 2010- July 2018

Sinyork Co., Ltd (Manufacturer and distributor of electronic parts) – Taipei, Taiwan

- Increased annual revenue of international sales department by more than 60% in five years
- Experienced include sales, trading, marketing, procurement, logistics and manufacturing

Special Assistant of General Manager

December 2007- May 2009

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

- 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 platoon to complete military exercises