Chin-Chou (Johnny) Ko

(951)-288-9626 • johnnyko28@gmail.com • 870 W. Adams Blvd. Apt 16, Los Angeles, CA 90007
• www.linkedin.com/in/chinchouko • github.com/johnnyko28 • chinchouko.herokuapp.com

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, allowing 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 create two full stack news webpages allow users to browse top headlines from different sources
  https://newsapp-johnnyko.herokuapp.com/   https://github.com/johnnyko28/Google-News

Mobile Social Game Development – Project Manager   August-December 2019
- Led a 7-person team to develop a simple mobile social game for all ages using C# and Unity, project includes design document, market research, data analytics and LiveOps
  http://kochinch.freevar.com/StrangeRoad.html   https://github.com/johnnyko28/StrangeRoad

Full Stack Web Development   January- February 2019
- Built a full stack online shopping website in Node.js, Bootstrap and MongoDB, allowing 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 made with Adobe Dreamweaver

Medical Corporal
Republic of China Marine Corps – Taoyuan, Taiwan   October 2006- November 2007
- Led a 50 people platoon to complete military exercises