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, Web Technologies, User Experience Design and Strategy

Oregon State University – Corvallis, Oregon   June 2016- August 2018
Completed 10 courses toward Bachelor of Science in Computer Science
- Relevant Coursework: Discrete Math, Data Structures, Analysis of Algorithms, Web Development

University of Illinois at Urbana Champaign – Champaign County, Illinois   August 2009- July 2010
Master of Science in Technology Management

Chang Gung University – Taoyuan, Taiwan   September 2003- June 2006
Bachelor of Science in Health Care Management

SKILLS

Programming Languages: proficient in Java, JavaScript, experience with Python, C++, C# and C
Database Technologies: proficient in SQL, experience with MongoDB, Google BigQuery and CloudDatalab
Web Technologies: proficient in HTML, CSS, JavaScript, React, Vue.js, Bootstrap, Typescript, Node.js, RESTful APIs, JSON, Ajax, experience with Android Studio, AWS and GCP.
Tools: experience with GitHub, Sketch, Protractor and Unity

EXPERIENCE

Blue Yonder – Dallas, Texas (Remote)   April 2022- Present
Software Engineer
- Frontend UI development

Edtera – Los Angeles, California   August 2021- Present
Software Engineering Intern
- Used Protractor automation testing tool for Angular JS web applications.
- Reviewed and reported testing issues for web and mobile apps.

Truckxi.com – Los Angeles, California   June 2021- August 2021
Frontend Software Engineer
- Created a Vue.js E-commerce site with 50 feature requests in 2 months by collaborating with a new customer and the backend team.
- Used React to maintain and develop a suite of Enterprise Resource Planning software applications that allows customers to manage and control their inventory, logistics and purchase orders.

Machine Analytics – Los Angeles, California   May 2021- August 2021
Software Engineering Intern
- Used React and Google QR Code API to develop a new solution (QR Code generator) for users to monitor real-time visualization data from the nearby machine by scanning QR Code.

Parallel Agile – Los Angeles, California   January 2021- May 2021
Software Engineering Intern
- Used React, Typescript, Node.js, Express.js and MongoDB to develop a full-stack map picker web component and its code generator that allows location-based advertising app developers to pick a location to get latitude and longitude, integrate with RESTful APIs, then save them into the database by uploading a prototype wireframe to save development time.