

Contact

www.linkedin.com/in/xi-chen-45768060 (LinkedIn)

Top Skills

Android Development
Machine Learning
Java

Languages

English

Honors-Awards

Best Sales Engineer
Full Scholarship
Best Conference Paper
UCI Data Science Initiative 2017 Hackathon

Publications

Omni-Vision Based Detecting and Tracking System for Autonomous Cleaning Robot
Application and Analysis of Time Domain Cross Correlation for Traffic Flow Speed Measurement

Patents

Method for measuring traffic flow average rate using video
Touch Panel Based on Infrared pick-up and its Positioning Detection Method
Control Method for Field-Sequential Colorful LED Back Light Source Technology

Xi Chen

Data Scientist at O2 Technologies
Irvine, California

Experience

O2 Technologies
Data Scientist
February 2018 - Present (2 years 2 months)
Irvine

Hoag Hospital
Strategic Analyst Intern
August 2017 - January 2018 (6 months)
Newport Beach

California Institute for Telecommunications and Information Technology
Research Assistant
June 2016 - August 2016 (3 months)
Irvine

Collaborated with UCI School of Medicine. Researched on challenge of medicine compliance of high blood pressure patients, and presented our solution to boost the patients' adherence to treatment.

Built an Android (Android Studio) app, not only enhances doctor-patient interaction, but also motivates medicine adherence by providing doctors with all-inclusive data collected from devices such as Fitbit, blood pressure monitor, MEMS pill bottle counters, self-managed data such as patients' daily symptoms, lifestyle factors to make data-driven decision. Using RESTful and JSON. Visualized data using D3.js built in Meteor using MongoDB as database.

China Mobile
Project Manager
August 2009 - July 2015 (6 years)

1. Oversee telecommunications network construction projects for commercial clients in China and abroad. Manage multiple teams and work with third-party vendors to coordinate criteria and ensure high-quality and timely deliveries.
2. Develop resource and implementation plan including risk, quality and budget management. Negotiate contracts. Annual project scale exceeds \$1 million.

3. Identify and qualify customer needs. Articulate and demonstrate China Mobile's telecommunications technologies and products to meet customer requirements. Lead in bidding, negotiations, and sales closing process. Define technical specifications and conduct product testings. Awarded as the company's best sales engineer.

Education

University of California, Irvine

Master's degree, Informatics · (2015 - 2017)

Fudan University

Master's degree, Electrical and Electronics Engineering

Fudan University

Bachelor's degree, Bioengineering and Biomedical Engineering