Name Xiaosong

Family Name Lu

Address 1 Rosa Bella

CA92602 Irvine

Birthday 27.04.1989. Jilin. China Web: www.xiaosong-lu.com

Email Xiaosong.Lu@outlook.com

Tele 949-771-4564



Experience

React Project: Built ,JianShu (简书)' prject by react: Knowledge of React latest

tool, comprehensive understanding of the application of React

build project, knowledge of entry-level React project

development.

Python Spyder Project: Via Python 3 tools: scikit learn Regular Expression, to find

Target information we need (video viewed, photo liked) on video

website, then rank it.

Wecaht Mini Program Wechat platform Mini Program: **ZukKr** (Beta)

Wechat mini program based local classified information

Platform (Wechat JavaScript)

Others:

05/2017 – 09/2017 Cal State University Longbeach, A1 Wireless Lab

Research Assistant, topic: Recognize Wireless System

11/2015 – 6/2016 German Aerospace Center (DLR), Institut of Concept Vehicle

Stuttgart Germany

Research Assistant, topic: Energy consumption of sensor

system on Autonomous Vehicle

01/2014 – 04/2014 **WMF Metzingen**, Metzingen Germany

■ Marketing for Asian Customer. Part time Job

09/2010 – 10/2010 **EXPO Shanghai 2010,** Shanghai China

Volunteer

09/2009 – 02/2010 University of ShangHai for science and technology

Virtual Production Institute, Shanghai, China

■ 3D-Modelling (Catia.v5), Air Plane Part Database.

Education

2017 – 2019 Master of Science: Software Engineering

California State University. California USA

- Computer Science/Software Engineering
- Research Assistant

2014 – 2016 Master of Engineering: Mechanical Engineering

Hochschule Esslingen University. Esslingen Germany

- Team Projects: Failure analysis, Corrosion analysis
- Semester Project: Design a pneumatic test platform,
 Simulation based on dSpace and Simulink/Matlab
- NVH, Vibration, Measurement Technology, LCA, Material Science, FEM/Lightweight Design

2008 – 2012 Bachelor of Science: Mechanical Engineering

University of Shanghai for Science and Technology,

Shanghai China

- Mechanical Design, Microcomputer and Interface
 Technology, Control Theory, Programming C++.
- Project Management, ERP System

Skills and Hobbies

Software Skill Microsoft Office, Java, Python, SQL, Hadoop

Advanced CAD, Matlab/Simulink, etc.

Language English (fluent), German(good), Chinese (native)

Hobbies Ski, Fitness, Football, Basketball