

# JIEXI LUAN

## SENIOR SOFTWARE ENGINEER

(925) 207 8397 – hello@jiexi.co – http://jiexi.co

Interests: Travel, Videography, Mechanical Keyboards, Electric Skateboarding, PC Gaming, and Software Development

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### EXPERIENCE

**SENIOR SOFTWARE ENGINEER:** Originate (Remote), 2019 – present

- Led development of large scale niche news extraction and analysis system
- Established baseline compliant, scalable, language agnostic, multi-service architecture to streamline inefficient, bureaucratic large corp practices

**SOFTWARE ENGINEER:** Originate (San Francisco, CA), 2015 – 2019

- Improved leads in top e-commerce site via flexible and predictive search
- Migrated deprecated serverless architecture to self developed solutions
- Translated UI mocks to accurate and responsive webpage components

**SYSTEM ADMIN:** Pleasant Paper Recycling (Concord, CA), 2013 – present

- Setup multi-location network of POS/IOT devices via IPsec VPN
- Interacted with MS SQL, RDP, Schedulers on MS Server 2008 R2
- Maintained software and hardware for their working life cycles

### EDUCATION

**BACHELOR OF SCIENCE:** University of California Los Angeles, 2011 – 2015

- Computer Science
- Developed virtual reality game in UE4 that was presented at SIGGRAPH

### PROJECTS

**REMOTE YEAR PARTICIPANT:** Work Travel Program, 2017 – 2018

- Traveled around the world for a year while keeping regular work schedule
- Learned novice videography skills by making several travel videos
- Documented daily experiences by recording single second everyday
- Captured one polaroid a day into compiled album of all places visited

**ADTWIXT:** URL Shortener with Interstitial Captcha Ads, 2013

- Developed efficient scripts that served traffic in the millions per month
- Established small network of publishers and advertisers

**FILEFX:** File Sharing with CPA Integration, 2010

- Created distributed/scalable system for serving user uploaded files
- Became publisher on majority of industry leading CPA advertising networks
- Grew group of participants in revenue sharing program

**PHPMIRROR:** File Mirroring Script, 2009

- Designed file mirroring addon for popular file sharing script
- Distributed over 50 licenses across several releases

### SKILLS

**SOFTWARE:** Algolia, AngularJS, Bootstrap, C++, CSS, Coffeescript, Cucumber, Firebase, Golang, GraphQL, Headless Chromium, HTML, JQuery, Javascript, Lexalytics, MS SQL, MongoDB, MySQL, Node.js, Objective C, PHP, PhantomJS, PostgreSQL, React, Redis, Rails, SASS, Selenium, Stylus, Terraform, Typescript