

JIEXI LUAN

SOFTWARE ENGINEER

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EXPERIENCE

SENIOR SOFTWARE ENGINEER: Originate (Remote), 2019 - present

- Established compliant, scalable, language agnostic, services architecture as a baseline for soft transition from legacy systems and bureaucratic manual processes at market-leading mortgage loan company
- Led development of large scale automated article discovery, extraction, analysis system continuously monitoring and processing data from several thousand news sources
- Created smart contract based decentralized DNS with capabilities for iterative upgrades with possibility of community based governance

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

- Increased sales in top niche e-commerce website through application of performant, flexible, predictive search to legacy data stores
- Migrated from soon-to-be deprecated serverless SAAS architecture to in-house developed and hosted solutions
- Owned implementation of company website redesign overhaul

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

- Setup multilocation 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

SKILLS

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