Sr. Python Engineer
ChongChao Li

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ADDRESS
1631 Outer Highway 10,
Redlands Ca 92373

SKILLS

Python

Django

Postgre SQL

GraphQL

Flask

DRF

Javascript

Typescript

React

React Native

Angular

Vue.js

Micro Service

HTML5

CSS3

ABOUT ME

ChongChao Li is a Senior Software Engineer and a consultant focused on web and mobile development.

With a strong research skill and focus, I know how to tackle a problem and have the tenacity to solve even very hard problems using appropriate debugging tools. Though my hourly rate is high, I produce exceptional work very quickly. Many of my clients find it cost-effective to bring me on as a technical and/or business consultant.

Feel free to reach me to taste my service - very delicious and yummy ice cream!

EDUCATION

2002
2006

Bachelor's Degree of Computer Science
Shanghai Jiao Tong University

- Python Programming & Data Structures
- Object-Oriented Design
- Database Management Systems
- Information Security
- Assembly Language Programming
- Computer Organization and Architecture
- Software Engineering Process Management
- Enterprise Software Overview
- Software Quality Testing
- Network Security
- Distributed OS
- Human Computer Interface
- Bioinformatics

WORK Experience

05/2021
07/2022

Senior Software Engineer
Alio.ai, Contract

- I worked on the healthcare platform using Python, Flask, Docker, PostgreSQL, RabbitMQ, and AWS
- Worked on the front-end web app and mobile app using React, React Native, Typescript and Redux
- Got involved in architectural design and dev/ops

08/2020
04/2021

Senior Software Engineer
Music.com, Contract

- I worked on the back-end services using Python, Flask, Docker, PostgreSQL, Elastic Search, Celery and Redis
- Worked on the front-end web app and mobile app using React, React Native, Typescript and Tailwind CSS
- Deployed and managed the dev/ops engineering stuff using AWS and Kubernetes

04/2020
07/2020

Senior Software Engineer
Brain and Bones, LLC, Contract

- I built up the back-end service using Python, Django, DRF, PostgreSQL, GraphQL, Celery and Redis
- Worked with the lead developer directly to implement all back-end functions such as payment
- Deployed and managed the dev/ops engineering stuff using AWS

01/2020
04/2020

Senior Software Engineer
Pentius, LLC, Contract

- Worked on building RESTful and micro services of a financial platform using Python and Django
- Worked on a mobile app using React, React Native, Redux, and Tailwind UI
- Used TDD/BDD using PyTest, Tox, Mocha/Chai, Jest and Cypress

01/2019
11/2019

Senior Software Engineer
Red House Inc, Contract

- I worked as a full-stack developer for the healthcare platform
- I worked on the admin dashboard using React, Redux, HTML5 and CSS3
- Worked on back-end APIs using Python, Flask, SQLAlchemy, AWS, Docker and Kubernetes
- I worked on writing tests using PyTest, Selenium, Jest, Mocha and Chai

07/2018
12/2018

Senior Web Developer
Active AI Corporation, Contract

- Worked as a remote contractor for ActiveAI Corporation
- Worked on an AI chatbot platform using Python, Django, Postgre SQL, GraphQL, Celery, Redis, Javascript, React, and Apollo
- Worked on building flexible, responsive and beautiful chatbot UI/UX using React
- Worked on building GraphQL APIs using Graphene
- Worked on deployment of REST services and the front-end side using AWS, Azure, Heroku and GCP

05/2015
04/2018

Software Engineer
Thinkeasy, Contract

- Worked as a remote contractor for clients to develop mobile applications and web applications
- Used techs like Python, Django, Flask, PostgreSQL, Docker, Kubernetes , React, Ember.js and Angular
- Worked on building REST apis and services
- Worked on front-end UI/UX for different devices and platforms

| 07/2010 | **Web Developer** |
| 01/2015 | *nClouds Inc, Full-time* |

- Worked as a web developer for nClouds
- Worked on a dev/ops engineering automation platform using Python, Django, DRF, Postgre SQL, Celery, AWS, Lambda, Serverless, React.js, and jQuery.
- Worked on integrating with AWS APIs using boto3

| 06/2007 | **Web Developer** |
| 07/2010 | *Intechno, Full-time* |

- Worked on a photo and story sharing app project demonstrating the company's competency
- Worked on a navigation assistant app project utilizing multiple map services using Python
- Worked on a contest app project in collaboration with LXD using Django CMS
- Worked on a real estate app project with eCommerce features using payment methods like Stripe and Braintree