

Kai Yu

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Objective

An employment opportunity in a Computer Science related field.

Education

University of San Francisco, Master of Computer Science; Aug. 2017 - Present

Coursework: Distributed System, Blockchain, Machine Learning

Saint Louis University, B.S. Computer Science; Minor: Mathematics; Dec. 2015

Coursework: Artificial Intelligence, Machine Learning.

Skills

- Languages: C, C++, Java, Python.
- Web / Scripting : HTML, CSS, PHP, JS.
- Database: SQL.

Experience

Software Develop

Kiri Innovation 2019 - Present

Setup server for the company, build the website. Building a desktop software using electron and react for UI, connect with python engine that allow the program to scan an object with webcam and generate PLY file out.

Research

Quantum Criticism @ USF Dec 2018 - Present

Apply machine learning tools on news articles, get name entity recognition and sentiment analysis out of articles. Process data analysis on previous articles with ground truth and apply model to new article come out.

System Maintain

Ningbo medical center lihuili hospital Jan 2018 - Aug 2018

- Database Maintain
- System Maintain

Projects:

Service-Oriented Ticket Purchase System

A Restful ticket purchase system support basic create, read, update and delete operations. Handle system failure by having multiple replicas. Implement consensus algorithm, write protocol between primary server and replica servers. Fully support multi-threading.