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GANG LIU

Professional Summary

Experienced software Developer with 3 years in the industry and university and high-level proficiency in the following programs: Java, Javascript, MySQL, and Python, expertise with HTML and CSS seeks to establish a career as the Full Stack Developer. Well trained, quick learner and team player with excellent interpersonal skills.

Work History

U Health - Strategy Data Visualization Summer Internship
Salt Lake City, United States
05/2019 - 08/2019

- Manage creation (from conception to development to delivery) of web-based(e.g., D3, Google Maps) interactive visualizations
- Manage underlying data structure for each visualization
- Aid in development and management of Health Sciences web presence, including content accuracy and visual continuity
- Work closely with Strategy team members to ensure project relevancy and accuracy

IFLYTEK - Computer Vision Algorithm Internship
Hefei, Anhui
03/2018 - 07/2018

- Collaborated with senior engineers on deep learning projects on TensorFlow, such as Text Detection in Natural Scenes, Abnormal Detection of Traffic Jams, etc
- Reconstruction, deep, and segmentation of large amounts of image data, using tools such as OpenCV
- Research in deep learning techniques in video, such as Spatial-Temporal AutoEncoder, C3d network, etc

University Of Utah - Undergraduate Research Assistant
Salt Lake City, United States
12/2016 - 04/2017

- Collaborated with others in team-based environment to identify constrain method of image reconstruction from data analysis
- Developed mixed signal noise ratio test strategies to identify angular error or orientation (NLS-MSF,NLS-LM,CNLS- MSF,CNLS-LM)
- Performed statistical, qualitative and quantitative analysis for these method's performance

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Skills

- Demonstrated proficiency programming in an Object Oriented environment (Python, Javascript, Java)
- Proficiency with modern front-end technologies and frameworks such as JavaScript, HTML, CSS, Bootstrap, React, etc
- Familiar with MySQL or similar databases
- Background in machine learning and natural language processing systems
- Self-starter, high level of motivation and ability to work well independently as well as motivate and energize teams

Education

Expected in 04/2020
University of Utah
Salt Lake City, UT
Master of Science: Computer Science

- GPA: 3.78/4.0
- Teacher assistant :
Digital Signal Processing(Spring 2019)
- Teacher assistant :
Discrete Mathematics(Fall 2019)