YICHUN SUN

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Background of different areas (Bioengineering and Control Science and System Analysis) makes me fast studying. During my postgraduate study, I got methodology to conduct research and analysis. Understand algorithm of Machine learning, Automotive, Sensors.

SKILLS

- Proficient in ASP.NET, HTML, SQL, C#, C, Java spring, J2EE based web application, WCF, Android programming, ADO.NET, Python
- Gather systems requirements from both internal and external customers, Analyze, design, program, test, document and maintain IT systems or applications

- Strong general programming skills, software debugging and execute full lifecycle software development
- Agile software development process
- Understand complex mathematical models and apply it in the software design

EXPERIENCE

FEB, 2016 –AUG, 2016
SOFTWARE ENGINEERING, FIDELITY INVESTMENT

Design, develop, test and deploy application of machine learning models, deep learning data. Experience with Scrum methodology.

JUL, 2012 – NOV, 2012
RESEARCHER ASSISTANT, CHONGQING UNIVERSITY

Apply the method of control science into the power grid. Performs the set-up, calibration, testing and troubleshooting of circuits, components, instruments.

EDUCATION

DIPLOMA OF SYSTEM ANALYSIS, NATIONAL UNIVERSITY OF SINGAPORE

Study in software engineering, do projects of book management system on web application and android. Use python to extract document stem, and then use TF-IDF to count key words representing semantics

4 YEARS
BECHOLOR OF BIOENGINEERING, HARBIN INSTITUE OF TECHNOLOGY

Study in Bioinformatics

6 MONTHS 2 YEARS
MASTER DEGREE OF CONTROL SCICENCE, HARBIN INSTITUE OF TECHNOLOGY

Participate in the "robust control theory and application of aerospace vehicle" project supported by the National Natural Science Fund, China. Experience on Automotive, Sensors, Algorithms. Do research work of stable analysis on time-delay system.