Qi Song

No.1266 Gudai Rd., Unit 31-502, Shanghai, China, 201102
+86-18521032318 hfjohn123@live.com

OBJECTIVE

Self-motivated team player seeking for a developer role. University coursework including machine learning and data science. Have experience about workflow automation.

EDUCATION

RUTGERS UNIVERSITY, SCHOOL OF ART AND SCIENCE - NEW BRUNSWICK, NJ |Bachelor of Science, May 2020

- Major in Computer Science
- Minor in Economics

- Major GPA: 3.521
- GPA: 3.431

HONORS:
- Member, Phi Sigma Pi
- Member, Honor Society
- Dean's List

ACTIVITIES:
- Member, Undergraduate Student Alliance of Computer Scientists
- Member, Creation of Games Society

MAJOR COURSES

- Numerical Analysis and Computing
- System Architecture & Data Structure
- Principle of Information & Data Management
- Introduction to Data Science

- Introduction to A.I.
- Introduction to Internet Technology
- Principle of Programming Language
- Software Methodology

SKILLS

- *Programming language*: Java, Python, C, Haskell, Prolog, JavaScript
- *Web design*: Dreamweaver, HTML, CSS
- *RPA*: UiPath
- *Framework*: Spring, Bootstrap, React, jQuery

- *Machine Learning*: Tensorflow, Keras
- *Database*: MySQL, MongoDB
- *Data Analysis:* Pandas, R, Altair
- *Version Control:* Git
- *Other Tool:* Maven, Junit, Javafx, AndroidStudio

EXPERIENCE

- **Rurl – Short URL generator**

Solo project, Feb 2020 – Aug 2020

Short URL generating website. MVC and HTTP server based on Spring. MongoDB for the data storage. Spring data as ORM. Recording UA info with 302 Redirecting for data analysis purposes. Provide Restful API.
www.hfjohn123.tk

- **VGG-Like neural network performance research**

Group project, Feb 2020 – May 2020

Design, apply and tune a VGG16-like neural network and test its performance (accuracy) on classifying paintings' genres with Tensorflow. Analyze and try to improve the performance of the neural network.

- **RPA Developer Intern ——— KPMG China**

RPA Developer, May – July 2019

Summer Internship Program at KPMG. Trained and certified as a qualified RPA developer of the project team. Worked on the automatization of the tax filling process for the client. Communicated with the client, analyzed the workflow, developed and test the RPA program.