

XIAOLONG HUANG

Web Developer & Lifelong Learner

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🔗 <https://github.com/click-me>

CORE SKILLS

- Programming Language: Java, C#, Python, HTML5, JavaScript, Scala
- Front-End Frameworks: Bootstrap, Angular, Semantic UI, Ionic+Cordova
- Back-End Frameworks: Spring Boot
- Database: MySQL, MongoDB
- Other tools: Git, Node.js, Maven

PROJECT EXPERIENCE

Personal Technology Blog Project

- 🔗 <https://github.com/click-me/Personal-Tech-Blog>
- use Axure to create prototypes of web pages.
- use Semantic UI for front-end Development.
- use Markdown, Tocbot and other plug-ins to implement new blog input page.
- create Spring MVC application based on Spring Boot using Maven.
- use JPA to access MySQL database.
- use Thymeleaf template to render backend data to frontend page.
- deploy it on AWS using AWS Elastic Beanstalk.

Restaurant Websites and Mobile Applications

- 🔗 <https://github.com/click-me/Restaurant-Angular>
- 🔗 <https://github.com/click-me/Restaurant-Ionic>
- design MVC SPA using Angular.
- use Restangular to access REST style services from the Angular client.
- use the json-server as a simple static web server.

Credit Card Default Prevention with Spark Analysis

- 🔗 <https://github.com/click-me/Spark-Java>
- get information about credit card users for the past 6 months from Kaggle and use K-means algorithm to do users classification based on their gender, marriage, education, income level and other attributes.
- use MLlib to predict whether the customer will default in the future based on previous records.

WORK EXPERIENCE

Coursera Community Tutor

in "Object Oriented Programming in Java" taught by UC San Diego

Responsibilities:

Assist Coursera learners in completing their courses.

Answer questions of students in the forum.

Provide feedback for Coursera staffs.

📅 Jan 2018 - Apr 2018

📍 Online

PROFILE

I am an open-minded independent web developer. I have strong technical skills in Java. In addition to completing university studies, I also like to learn some new techniques from MOOCs to enrich myself, by now I have obtained 16 Coursera certificates in my spare time.

INTERESTS

Full Stack Web Development

Machine Learning

Data Mining

Digital Image Processing

Photography

Graphic Design

CERTIFICATIONS

- 🌟 **AWS Certified Solutions Architect - Associate**
AWS, F5E4NPBCD14Q1BWW
- 🌟 **Oracle Certified Professional, Java SE 6 Programmer**
Oracle, License 254921379OCPJSE6P
- 🌟 **Deeplearning.ai: Deep Learning Specialization**
Coursera, License N3YY7R9QHDN4
- 🌟 **HKUST: Full Stack Web and Multi-platform Mobile App Development**
Coursera, License GA4EG5ZJ9UY5

EDUCATION

🎓 M.Sc. in Information Technology
Science Institute
The University of Auckland

📅 Feb 2018 - Ongoing

🎓 B.Eng. in Electronic Information Engineering

Electronic Engineering Institute
Xidian University, China

📅 Sep 2013 - Jul 2017