XIAOLONG HUANG

Web Developer & Lifelong Learner

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in linkedin.com/in/enno-huang-b06614138/ ⌂ https://github.com/click-me

CORE SKILLS

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

PROJECT EXPERIENCE

Personal Technology Blog Website: % enno.online

⌂ 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 blog input module, which can directly converts markdown text to HTML.
- create Spring MVC application based on Spring Boot for the Back-end.
- use JPA to map objects to MySQL database tables.
- use Thymeleaf template to render data in DB to front-end 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.
- rewrite this application with Ionic and Cordova for cross-platform development.

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

Cloud Computing

Digital Image Processing

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Photography   Graphic Design

CERTIFICATIONS

AWS Certified Solutions Architect - Assciate
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