Lilin Yu
Junior Software Engineer

Strong in design and integration with intuitive problem-solving skills. Proficient in Java, C++, Python, JavaScript, and SQL. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions.

✉ damonyu97@gmail.com   ☎ +44 07517681046   📍 St Andrews   in linkedin.com/in/lilin-yu-212865175

EDUCATION

BE in Computer Science and Technology
Huaqiao University

09/2016 - 06/2020   *4.4/5.0*

Courses

- Data Structure
- Web Program Design
- Principle of Database System
- Java
- Software Engineering
- Object-Oriented Programming

MSc Software Engineering
University of St And

09/2021 - Present

Courses

- User-Centred Interaction Design
- Distributed System
- Software Architecture
- Information Security Management

WORK EXPERIENCE

Shanghai HEADING Information Engineering Co.,LTD
Software Engineer

10/2020 - 12/2020

A excellent software development company in China which provides business solutions for commercial circulation, e-commerce and modern logistics.

Achievements/Tasks

- Worked on the quality feedback module of a e-commerce project.
- Designed database and API of this module based on the business requirements.
- Implemented desired functions utilising Spring boot, hibernate, eureka and docker.

Luckin Coffee Information Technology (Xiamen) Co., LTD
Java Development Intern

07/2019 - 09/2019

Achievements/Tasks

- Developed and deployed JavaWeb-based e-commerce system, including a website for customers and a website for administrators.
- Implemented four main business modules (member, product, order and credit) in SSM, Bootstrap framework and MySQL.

SKILLS

Java C++ Python My SQL/SQL Server JavaScript HTML5/CSS3 Spring Problem-solving Teamwork Critical Thinking

PERSONAL PROJECTS

String Generation Algorithm for Regex (10/2019 - 05/2020)

- Studied 256 regexes, analysed 7 existing string generation algorithm, and discovered several common mistakes while using regex.
- Implemented a new mutation-based string generation algorithm for regex with better performance.
- Wrote an English thesis on this algorithm.

Foreign Exchange Rate Reminder Program (02/2020 - 03/2020)

- A python program which extracts FX rate data from bank websites, and remind user when it reaches desired rate
- Deployed this program to Alibaba Cloud ECS Server to keep data up to date

CERTIFICATES

Foundations: Data, Data, Everywhere (07/2021)
This course is part of the Google Data Analytics Professional Certificate

Foundations of Project Management (04/2021)
This course is part of the Google Project Management: Professional Certificate

LANGUAGES

Chinese
Native or Bilingual Proficiency

English
Professional Working Proficiency

Contanese
Elementary Proficiency

Dutch
Elementary Proficiency

INTERESTS

Algorithm Digital Products Guitar British English TV Series Badminton