DANIEL LEUNG
SOFTWARE DEVELOPER

Self-motivated, innovative and diligent, with consolidated experience in a production environment. An Associate of (ISC)2 who is pursuing enhancement in professionality.

EDUCATION

THE CHINESE UNIVERSITY OF HONG KONG

BSc in Computer Science
Honours, Second Class Upper Division
Aug 2013 – May 2018
Major GPA: 3.319

SCHORLASHIP

Ahsay Backup Scholarship 2017-2018

CERTIFICATIONS

SKILLS

LANGUAGES

Fluent spoken and written English
2019 IELTS: 7.5
Native Chinese (Mandarin, Cantonese)

PROGRAMMING AND SCRIPTING

Proficient
Java **Javascript**

Expericed
C# **Python** **Ruby** **Bash**

TECHNOLOGIES AND TOOLS

Proficient
JSP **JQuery** **Git** **Struts** **Tomcat**

Expericed
React **MongoDB** **.NET** **Node.js**
Wireshark **Metasploit** **ZAP**

Exposure
AWS **Azure** **GCS**

CONTACT

Email: daniel2005315@gmail.com

Address and Phone not available in the online version of this resume Please contact through email

REFERENCE Available upon request

WORK EXPERIENCE

AHSAY SYSTEM CORPORATION LIMITED
Software Developer   MAY 2018 - DEC 2019

- Designed and implemented new front-end and back-end features of a cloud backup software in Java, Refactored code and performed optimization on the server-side process and improving its speed by 40%~300%.

- Troubleshoot critical issues with clients directly using tools such as JMC and Wireshark on Windows and Linux platforms, implemented and delivered the corresponding hotfix in tight timeframe.

- Worked closely with information security researchers to locate and fix vulnerabilities in our web application. Prioritized known issues according to the company's business objectives and provide corresponding solutions.

- Conducted a company-wide sharing session to raise awareness regarding information security. Outlined the security procedures and best practices that can be adopted by the current software development life cycle. Implemented the practices that include penetration testing using OWASP ZAP and Metasploit. No new critical security issues are found in production build.

- Assisted in guiding new hires to configure their development environment, understanding the software architecture and breaking down tasks that are too difficult for them in order to address it in a step by step manner.

Software Developer (Part time)   SEP 2017 - MAY 2018

- Investigated in performance issues reported by clients and delivered bug fix. Implemented minor enhancements for the software.

Summer Internship   JUN 2017 - AUG 2017

- Worked in the QA team to perform black-box testing and regression test on the software, prepared test cases and API testing automation with Postman.

- Developed management tools with Java to automate the process of extracting required updates from the online task ticketing system and generated a spreadsheet document with formatted records, reducing the 30 minutes manual process to 30 seconds.

VOLUNTEER EXPERIENCE

VISIONTIMES   Jul 2017 – Current

- Assisted in web site maintenance and weekly content update using Drupal.

- Typesetting the content for panels of the printed newspaper, which is used by other divisions worldwide.

PRINCIPLE CHAN FREE TUITION WORLD   Feb 2018 – Apr 2018

- Hosted coding classes for primary to secondary school students from low-income families. Taught them coding with the use of web games and hands-on activities which provided the basic principles in computer science.