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

Associate (ISC)² · MCSD App Builder Earned 2019 · MCSA Web Applications Earned 2019

SKILLS

LANGUAGES

Fluent spoken and written English
Chinese (Mandarin, Cantonese)

PROGRAMMING AND SCRIPTING

Proficient
Java **Javascript**

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

TECHNOLOGIES AND TOOLS

Proficient
CSS **JQuery** **Git** **Struts** **Tomcat**

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

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

CONTACT

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Phone: + (852) 9718-1957
REFERENCE Available upon request

WORK EXPERIENCE

AHSAY SYSTEM CORPORATION LIMITED
Software Developer   *MAY 2018 - CURRENT*

- Designed and implemented new features and enhancing performance for the server-side of a cloud backup software based on Struts and Tomcat using Java. Troubleshoot issues with clients directly using tools such as JConsole and Wireshark on Windows and Linux platforms, implemented and delivered the corresponding hotfix.

- Engaged in an Agile environment and participated in DevOps, communicated design with different parties and documented updates on software behavior. Adopted version control to our multi modules application using Git.

- 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.

- 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.

- 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.

- Typesetting the content for panels of the printed newspaper, which is used by other divisions worldwide and delivered weekly in Hong Kong.

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.