Lam Yan Yan Cindy

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➢ Education

2016-09 – 2020-02   City University of Hong Kong

- Bachelor of Engineering in Information Engineering

2014-09 – 2016-06   Community College of City University Hong Kong

- Associate of Science in Network and Systems Administration

➢ Related Experience

2022-12 – 2023-11   Nexify Limited, *Part Time Programmer*

- System migration and maintain document management systems
- Testing and implemented document management systems enhancements

2022-09 – 2023-03   Wehelp, *Web Trainee*

- Using cloud service AWS to build e-commerce website and online multiplayer game
- Design, develop and test RESTful APIs
- Developed an e-commerce tourism website (Taipei-Day-Trip) with online payment system Tappay in 6 weeks with minimal guidance. Using Python Flask with relational database MySQL for backend
- Developed an online multiplayer drawing and guessing game (**Guess-And-Draw**) within 6 weeks without any guidance. Using NodeJS with relational database MySQL for backend
- Platform: Amazon EC2, Linux
- Language: Python, JavaScript, HTML, CSS
- Third Party Library: SQLAlchemy, JWT
- Framework: Socket.IO, Node.js, Express.js, Flask, Bootstrap
- Databases: Amazon RDS, Amazon ElastiCache for Redis, MySQL
- Tool: Docker, Git/GitHub

2020-04 – 2022-06   Nexify Limited, *Programmer*

- Mainly participate in projects based on customers' needs to develop document management systems
- Provided end-user support and hardware/software troubleshooting
- Customized workflow improvement
- Developed Incident Reporting System which is a web-based system to automate the manual workflow process for reporting and managing clinical incident
- Developed Common Spatial Data Infrastructure (CSDI) Portal which enables users to discover, share, access and use of spatial data contributing from different B/Ds and public organization
- Design, develop and test RESTful APIs
- Platform: IBM Business Automation Workflow, IBM FileNet
- Language: Java, JavaScript, HTML, CSS
- Framework: Spring Boot, Bootstrap, Dojo Toolkit
- Databases: PostgreSQL, IBM DB2

2019-05 – 2019-08   The University of Tennessee, USA, *Intern*

- Open Distributive Interoperable Executive Library (OpenDIEL) is a workflow engine designed for usage in the high-performance computing environment
- It is a wrapper to schedule work on a set of resources (workflow engine). It allows users to schedule tasks in parallel with helpful communication functionality. It also allows users to schedule tasks with dependencies
- Platform: Linux
- Language: Python, Kivy and Tkinter

- Tool: Linux command-line interface

2018-05 – 2020-01   City University of Hong Kong, *Audit IT Assistant*

- Use EXCEL to process the Data for analysis
- Develop a program to analysis a large amount of data
- Help to design and develop IAUD home page
- Platform: Windows
- Computer Skills: PowerPoint & Excel, HTML, End-User Support, knowledge in Qualtrics & JavaScript
- Tool: Notepad++, Qualtrics

➢ University Project Experience

- Development of chatbot on IOS device which provides "Search restaurant" function, music function, and Street Food & Tourist attraction topic of Hong Kong to tourist
- Game Crush is a game console which similar to Candy Crush, Puzzle and Dragon or Tower of Saviors
- Master Stock which is a stock trading simulator. You can open a demo account and start investing
- Clinic app offers nearest clinic's ride-hailing service. People can retrieve fast medical services as long as they need

➢ Others Experience

2023-01 – 2023-03   Snow and Surf Limited, *Snow's Assistant*

- Provide assistance to customers in renting snow gear and register customer information

2015-06 – 2020-11   Cora Peach Wedding Service, *Event Assistant*

- Serve the customers and maintain a happy and positive work environment

➢ Extra-Curricular Activities

2018-09 – 2019-09   Cyber Security interesting group, *Member*

- Learn the fundamentals security and attack

2017-06 – 2017-07   Cultural and Language Immersion Scheme (Sheffield), *Member*

- Widen my horizon and enlarge my social circle

➢ Skills

Programming language: JAVA, JavaScript (ES6), Python, HTML, CSS, Oracle SQL, Swift, KIVY, Tkinter, PHP , C++

Frameworks: Socket.IO, Node.js, Express.js, Flask, Spring Boot, Bootstrap, Dojo Toolkit, React.js

Databases: MySQL, PostgreSQL, Amazon ElastiCache for Redis, Amazon RDS, IBM DB2

Language: Proficient in English and Mandarin, native in Cantonese, Pre-Advanced Level in Japanese (JLPT N2 level)

➢ Technical Software

Programming: Microsoft Visual Studio, Xcode, NetBeans, MPLAB X IDE, Eclipse, Android Studio, Dreamweaver, Wordpress

Team Work: Git/GitHub, Sourcetree, GitLab, Bitbucket

Internet Technology: Packet Tracer, Wireshark, Kali Linux