# GORDON LIM

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| **ACADEMIC QUALIFICATIONS** |

**Singapore Management University 2018 to 2022**

**Bachelor of Science (Information Systems)**

**Major in Business Analytics**

**Final Year Project**

* Developed a Django Web Application with REST framework using Python.
* Deployed APIs onto AWS Elastic Beanstalk using AWSEBCLI. Integrated with other multiple AWS services including S3 Bucket, AWS Certificate Manager, RDS, Route 53.
* Deployed a Machine Learning API on a EC2 Instance using Deep Learning AMI using CUDA and cuDNN.

**Object Oriented Programming**

* Developed a Spring Boot Web Application using Java to provide REST API communication.
* Libraries implemented in the application consisted of Spring Data JPA, Hibernate, Maven, Apache and PostgreSQL.

**Enterprise Solution Management**

* Deployed a live web server (NGINX) on the AWS cloud with periodic releases in a production environment with high availability, using the adopted DevOps model.
* Monitored on-going traffic and performance of the IT infrastructure via website monitoring software.
* Enhanced the efficiency of workloads in applications using load balancers such as Gunicorn.
* Handled incidents as tier 3 support to combat issues, restore services and escalated these incidents to the relevant stakeholders (CTO) using support tickets.

**Enterprise Solution Development**

* Designed and built a SOA based enterprise solution by using appropriate tools such as Flask, RabbitMQ, Docker, AWS, SQL and using languages such as Python, HTML, JavaScript.
* Utilized cloud infrastructures such Amazon Elastic Container Service for deploying enterprise solution.
* Enabled API Services through Kong API Gateway.

**Software Project Management**

* Developed and managed a software project using important AGILE processes such as SCRUM and Sprints.
* Lead a team as a Project Manager to understand requirements and schedule accordingly with project milestones.
* Managed project materials using a version-control software such as GitHub.

**Business Process Analysis and Solutioning**

* Designed a Solution Blueprint from a As-Is process models to To-Be business process models, use case models, function models, solution overview models and application models etc.
* Applied static and dynamic analysis techniques on business processes using tools such as Signavio to document risk, bottlenecks and provide the appropriate recommendations as an IT solution.

**Nanyang Polytechnic 2013 to 2016**

**Diploma in Information Technology**

**Major in Information Security**

GPA 3.58/4.0

* Director’s List for Y1S1 and Y1S2 – Awarded to students are the top 10% of the cohort during that semester.

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| **WORK EXPERIENCE** |

**Bank Of Singapore May 2021 – Nov 2021**

**Digital Channels – Software Developer (Internship)**

* Used several software as part of DevOps such as Jira, Confluence, Bitbucket, Git, Jenkins and Liquibase.
* Configured existing APIs with new functionalities and less bottlenecks in Java.
* Performed Unit Testing in Java using JUnit and Mockito.
* Asserted, mounted and rendered React Components or snapshots using Jest and Enzyme; a JavaScript testing utility for Unit Testing.

**Singapore Armed Forces May 2016 to May 2018**

**3SG, BMTC Jaguar Company Infantry Specialist**

* Managed day-to-day activities of the armskote such as maintaining equipment, weapons and handling of paperwork.
* Led in the command, facilitation of training, fitness regimes, foot drills and outfield exercises for recruits to grow and improve themselves.

**Corporate IT Solutions Nov 2015 to Feb 2016**

**Software Development Department (Internship)**

* Modified, tested, and improved web applications for multiple MICE projects such as SHC, Semi Con, RCD, MDA and OTC in C# (.NET).
* Performed the onsite registration process for event participants at ATF 2015, a MICE event.

**SONY May 2015 to Nov 2016**

**Mobile Promoter (Part Time)**

* Responsible for demonstrating the features of a product.
* Assisted customers in finding the suitable products.
* Engaged with customers and discover their wants and needs.

**SAMSUNG Apr 2013 to May 2015**

**Mobile Promoter (Part-Time)**

* Responsible for demonstrating the features of a product.
* Consistently seeks new product knowledge to act as an expert for the customers.
* Built rapport with customers.

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| **LEADERSHIP - COMMUNITY SERVICE/ CO-CURRICULAR ACTIVITIES** |

**SMU**

**Project Heart Code**  **Dec 2022 to Dec 2022**

* Taught secondary school students how to code in HTML, CSS and JavaScript.

**SG Cares Volunteer Centre**  **Dec 2022 to Dec 2022**

* Reviewed financial documents via vouching to check for outstanding payments and match with accounting records.

**Metamorphosis Camp / GLOW**  **Jul 2018 to Jul 2018**

* Helped with the execution of a 3D2N adventure camp and an annual freshmen pageant for 400 freshmen.
* Worked with the Events Director of Metamorphosis and President of GLOW to ensure smooth flow for both events.

**Yusof Ishak Secondary School**

**Choir Member Jan 2008 to May 2011**

* SYF 2009 – Achieved Silver
* SYF 2011 – Achieved Silver

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| **ADDITIONAL INFORMATION** |

**Languages:** Proficient in English and Mandarin; and conversational Japanese

**Computer Literacy:** Programming (Python, Java, HTML, PHP, JavaScript, C# (.NET), C), MS Office (Word, Excel, PowerPoint, Visio, and Project)

Hands-on experience in using Tableau, Visual Studio Code, Postman, GitHub, Docker, Salesforce and AWS.