

Jowett Chng

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Summary

Software engineer/Project manager, numerous experience developing/managing small to medium-sized applications, enhancing user experience to digitizing and increasing work-processes efficiency. Contributed to the development of more than 20 projects and innovative solutions

Education, Achievement and Awards

- **Master's Degree in Computing** **Singapore**
2022-Present
Singapore Management University (SMU),
 - Awarded SCIS Fast Track Scholarship
- **Bachelor of Science (Information Systems)** **Singapore**
2020-Present
Singapore Management University (SMU),
 - Major in Information System
 - Dean's list for Academic Year 2020/2021, 2021/2022 (2)
 - Awarded Aspirations Scholarship
 - Accumulative GPA: 3.84/4

Work Experiences

- **Technical Project Manager Intern** **Singapore**
08/2022-present
Shopee
 - Manage over 5 data infrastructure projects for internal usage and 10 release versions supporting data driven decision
- **Cloud Native Architect and Developer Intern** **Singapore**
06/2022-08/2022
Dell Technologies
 - Drive resilient, enterprise-grade software development at startup speed
 - Created Cost Metrics to derive the estimated cost of Applications/Microservices and Tanzu Application Service.
 - Logging analytics to derive metrics of application such as usage, memory size, disk size and CPU usage for ease of evaluation of infrastructure.
 - Undertake Full stack development and ELK stack implementation on Kubernetes
- **Managing Director/Project Manager** **Singapore**
08/2020-10/2022
WebBricksSG Solutions PTE LTD
 - Assist digital transformation of start-ups/SMEs, resulting up to 200% increase in sales by developing innovation solutions and automation
 - Designed System Architecture, managed projects from end to end, facilitated agile software development
- **Software Developer** **Singapore**
09/2019-08/2020
Singapore Armed Forces - National Service
 - Conceptualised and implemented technology for various departments upon request, increased application adoption rate by 750%
 - Delivered more than 10 software applications and 15 release versions
 - Commended by Chief Of Army, and the team was awarded the CSSCom Coin
- **Software Developer(Intern)** **Munich,Germany**
10/2017-03/2018
Fidor Bank
 - Developed several modules of Banking API in sandbox environment with strong consideration of data security with the usage of Auth 2.0
 - Identify gaps between current solution General and EU standards,General Data Protection Regulation (GDPR) and Payment Services Directive 2 (PSD2)

Certification/Licenses

- **Amazon Web Service**
 - *Cloud Practitioner*
- **Oracle**
 - *Java Foundations Exam*
- **Google Data Analytics**
 - *Google - 8 Module Course*
- **Google UX Design**
 - *Google - 7 Module Course*
- **AWS Fundamentals: Migrating to the Cloud**
 - *Amazon Web Service*
- **Front-End Web UI Frameworks and Tools**
 - *The Hong Kong University of Science and Technology*

Skills

- **Language**
 - JavaScript, HTML, CSS, Python, Java, C#, .Net, SQL, NodeJS
- **Framework**
 - ReactJS, VueJS, ExpressJS, Flask, Pytest, Object Oriented Programming, sqlalchemy
- **Soft skills**
 - Effective Communication, Responsibility, Adaptability, Time Management, Resourcefulness

Community Service

- **Web Development/ Student Volunteer**
 - *Hug Community PTE LTD* 2018 - present
 - Emceed For Youth Hub Soft Launch Event with Senior Minister of State, Chee Hong Tat
 - Develop and maintain the official website and maintaining.
 - Involve in multiple events ranging from mask, hand sanitizers, care package distribution and others.

Co-Curricular Activities (Leadership Roles)

- **SMU - Business Intelligence Analytics**
 - *Head of Professional Development* 2022 - present
 - Achievements/Tasks**
 - Organising Associate program in business analytics
 - Handle Communication and Interaction with external partners and stakeholders
- **SMU - Google Student Development Club**
 - *Technology Department* 2021 - 2022
 - Achievements/Tasks**
 - Host and Manage Workshops about relevant development tools
 - Part of the Core Planning Committee
- **Freshmen Orientation - SMU**
 - *Human Resource Director* 2021
 - Achievements/Tasks**
 - Managed over 150 Facilitators and strategic manpower allocation
 - Drew insights using data analytic and making data-driven decisions for manpower allocation