

AURELIA LIM

aureliadotlim@gmail.com

<https://www.linkedin.com/in/aurelia-lim/> ◇ <https://twitter.com/loribeanl> ◇ <https://www.aurelialim.com>

EXPERIENCE

Accredify

Software Engineer

Jan 2021 - Present

Singapore

- Accredify is a trust-tech scale up that helps institutions issue and verify tamper-proof documents
- Key contributor to Accredify's verifiable Antigen Rapid Test START solution, which was featured [in the news](#).
- Lead back-end engineer for Analytics Dashboard. Designed and implemented event-sourced architecture and created insights from over 15M data points.
- Built Accredify's OAuth authorization flows and RESTful APIs, allowing over 1000 clients programmatic access to Accredify's features.
- Set up Github CI/CD pipeline to automate static analysis and parallel unit and feature testing on pull request.
- Facilitated successful partnerships with ITE and Gleneagles. Collected key requirements, rapidly developed proofs-of-concept, and prepared comprehensive documentation and guides for the integration process.
- Co-organised Singapore's first Laravel PHP meet up. Delivered a technical presentation on Event Sourced Architecture to an audience of 60.
- Test-driven development with automated feature and unit tests with Pest, maintaining 80 % test coverage
- Architected and implemented automated billing system and invoicing with Stripe APIs, resulting in automated revenue collection of 50,000, saving 2 manhours per week
- Refactored monolithic legacy code to adhere to single responsibility principles, improving legibility, maintainability and extensibility following the modularized monolith architecture pattern
- Built end-to-end features and maintained Accredify's Dashboard which scaled to 4M users, collaborating with cross-functional teams and external stakeholders

Accredify

Software Engineer Apprentice

Nov 2020 - Jan 2021

Singapore

- Developed a self-serve onboarding feature for clinics in the healthcare sector to issue verifiable healthcerts. Accredify gained the majority market share and was later awarded President's Certificate of Commendation for Contributions in the Fight Against COVID-19

Cebu Ocean Park

Marketing Supervisor

Aug 2019 – Feb 2021

Philippines, Cebu

- Managed a team of 5 and implemented kanban workflow structure to facilitate efficiency.
- Introduced automation such as Facebook chatbots to service customers, saving 20 manhours per week
- Created an [online site for Cebu Ocean Park's fine-dining concept](#). Integrated Stripe as the payment provider. Ease of booking led to 35% growth in revenue.

OPEN SOURCE CONTRIBUTIONS

Laravel Adjacency List

July 2023

[This enhancement](#) adds support for customized precision and scale for decimal columns, preventing SQL errors.

EDUCATION

National University of Singapore
Graduate Certificate in Computing Foundations

Jan 2023-Present

Amazon Web Services
Solutions Architect (Associate) Certification

Oct 2022

General Assembly
Software Engineering Immersive

2020

Nanyang Technological University
B.A, Communication and Information Studies, Minor in Business
Honors: Distinction (GPA: 4.28)

2015-2019

TECHNICAL STRENGTHS

Computer Languages	Python, PHP, Javascript
Protocols & APIs	REST, OAuth2.o, OpenAPI
Databases	MySQL, PostgreSQL
Frameworks	Laravel, Django, React, Vue, NodeJS, Pest, Dusk, PHPUnit, Agile
Tools	Jira, Stoplight, Git