Tanoo Joyekurun

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EDUCATION

Nanyang Technological University (NTU)

B.Eng Electrical & Electronic Engineering (2014-2018)

University of Mauritius

B.Sc Computer Science (2026)

LANGUAGES

- English (Full Proficiency)
- French (Full Proficiency)

TECH SKILLS

- **Languages**: C/C++, JavaScript, PHP, Python, HTML, CSS, SQL, Kotlin
- **Tools**: Postman, Git, Github, FlutterFlow
- **Server Side:** Node.js, Heroku

INTEGRATION EXPERTISE

- Stripe (Online Payments)
- Magento (E-commerce)
- Arcadier (E-commerce)
- Shopify (E-commerce)
- OpenAI APIs (AI)

PORTFOLIO

- Postman API Documentation (apiv2.arcadier.com)
- GitHub Repos (github.com/Arcadier) (github.com/tanoojoy)
- Technical Guides (api.arcadier.com/welcome)

EXPERIENCE

Arcadier, Singapore
Pre-Sales Engineer (Full-time)

JANUARY 2019 - JUNE 2023

- Lead development of technical documentation on **Postman**, **GitHub** and to help developers use Arcadier **APIs**.
- Wrote technical articles and guides to help developers **integrate 3rd party apps** with Arcadier.
- Designed, built, and demonstrated proof of concepts (**POC**s) in JavaScript, PHP and **Node.js** for developers and clients to assess the ease of development on Arcadier's platform compared to competitors.
- Guided developers in **finding the right technology** among Arcadier's tech stack for their technical challenges during development.
- **Assessed client requirements** with the Business Development team and figured out if Arcadier's technology can be customised to satisfy the client.
- Designed and built 2 SDKs (**PHP** and **Node**) and tools to constantly keep Arcadier up to date with competitors.
- Tested and trained 10 development consultancies to become Arcadier's partners.
- Deployed **5** enterprise clients from ideation to product launch.

Arcadier, Singapore
Product Management Intern

FEBRUARY 2018 - AUGUST 2018

- Developed 3rd party apps to discover potential bugs & obstacles in app development on their platform.
- Collaborated with developers, testers and designers to **conceptualize, create and deploy** new products.
- Gained insights on competitor strategies and tools by collaborating with cross-functional teams to identify and fill gaps in Arcadier's strategy.
- Documented 200+ APIs Arcadier APIs (apiv2.arcadier.com)

Rolls-Royce, Singapore
Electrical Engineering Intern

JANUARY 2017 - August 2017

- Performed market research on microprocessor trends and proposed the usage of ARM microprocessor ATMEL SAM3X8E for wireless project.
- Tested the efficiencies of different data structures in C++ to allow for real-time wireless communication between 2 modules powered by ATMEL SAM3X8E.
- Improved the transmission system to allow for transmission of data from 8 sensors on a single channel, using different multiplexing techniques.
- Reached a sampling rate of 660k sample/s on a single sensor and 40 sample/s on 4 sensors.