

Jiayee Lim

Software Engineer

me@jiayee.net | <https://jiayee.net>

SKILLS

Programming languages: Python, JavaScript, Java

Frameworks and libraries: React, Spring Boot

EXPERIENCE

Indeed.com, Singapore - *Senior Software Engineer (Full-time)*

JAN 2023 - MAR 2023

- Spearheaded reforms in the team's technical direction by championing frontend testing, defining effective testing methodology, and leading technical debt management with actionable steps.
- Led the project in reducing localisation inefficiencies by standardising requests through an in-house, self-service form creator.
- Nurtured junior engineers through mentorship.

Indeed.com, Singapore - *Software Engineer (Full-time)*

JUL 2019 - DEC 2022

- Single-handedly saved the company 180,000 USD/year by replacing outsourced manual labour with an error-resilient ETL pipeline.
- Reduced the time taken to localise products from months to days by streamlining translation workflows such as detecting untranslated texts in codebases and creating translation requests for them.
- Enabled marketing teams to set up campaigns autonomously through a self-service platform.
- Boosted employer engagement through personalisation of email marketing based on activity data.
- Accelerated product delivery by inspiring the team to prioritise code reviews. Shortened the code review cycle, which was mainly composed of waiting, from 7 to 2 days.
- Displayed technical leadership by guiding the team in: engineering solutions to vaguely-defined problems, managing stakeholders, planning work items, and establishing best practices in software delivery.
- Won the "Product, Technology and Engineering" award in the Indeed Singapore hackathon twice.

ViSenze, Singapore - *Software Engineer (Part-time Intern)*

DEC 2018 - MAR 2019

- Guaranteed code correctness through tests in the image management platform. Unveiled bugs.
- Enhanced UX in the internal data platform through advanced form fields and form validation.

Visa, Singapore - *Software Engineer (Intern)*

MAY 2018 - JUL 2018

- Enabled configurable and programmatic performance testing by creating an Apache JMeter wrapper.

Visa, Singapore - *Systems Engineer (Intern)*

MAY 2017 - JUL 2017

- Eased access to virtual machine (VM) logs by delivering a configurable Chef client logger.
- Eliminated manual routines in IBM DataPower device deployment by implementing an Ansible module.

SPECIAL INTERESTS

Indeed.com, Singapore - *Regional lead of Indeed Green Team (iGreen) APAC*

JAN 2020 - MAR 2023

- Regularly engaged a community of 110 members in APAC with sustainability news and calls to action.
- Led the coreteam of 4 with clear goals, strategies, OKRs on employee engagement and action items.
- Organised iGreen Learn, a series of sustainability learning/sharing sessions. Maintained a strong engagement (30 people) without monetary incentives.
- Organised a hands-on composting workshop in the office, the first of its kind, and achieved a strong engagement (20 people - typical number of people coming to the office is 45).

Indeed.com, Singapore - *Indeed Brand Ambassador*

SEP 2019 - MAR 2022

- Represented Indeed at local university recruitment events and helped out at technical workshops.
- Assisted with Indeed's branding campaigns (i.e. [blog](#), interview and photoshoot).

Open Government Products, Singapore - *Volunteer at FormSG*

SEP 2020 - PRESENT

- Volunteering with FormSG. Contributed to [17 issues](#).

EDUCATION

National University of Singapore, Singapore - *Bachelor of Computing (Honours) in Computer Science*

AUG 2015 - JUL 2019

AWARDS

The Google Anita Borg Memorial Scholarship

PwC Outstanding Award for Whole Leadership