

RYAN TAY

CONTACT

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<https://ryantayyx.com>

SKILLS

HTML, CSS, Javascript, Python, C#, Kotlin

Frameworks

Django, Next.js, Node.js, Framer Motion, Tailwind, Asp.net

Database

MySQL, SQLite

Data Visualisation

Tableau

Other Skills

UI/UX Design, Front-End Development, Back-End Development, Software Troubleshooting, Software Testing, Machine Learning, Tensorflow

EDUCATION

Diploma in Information Technology

Nanyang Polytechnic

2019-2022

- Awarded Splash Awards Certificate of Participation (October 2021)
- Actively involved in the Photography Club (2020-2021)
- Received CCA Live Audio bronze award (2019-2020)

GCE 'O' Levels

Hougang Secondary School

2015-2018

- Active Member of NPCC (2015-2018)
- Participated in NPCC unit annual training camp, NPCC survival training camp and adventure camp (2016-2018).
- Represented unit in the 0.22 classification shooting competition (2016-2017)
- Received National Youth Achievement Bronze Award (2016)

PROFILE

An Information Technology graduate from Nanyang Polytechnic, I am interested in exploring the possibilities of software and driven by the desire to connect others.

Besides broadening my skills in project management and front-end development beyond my industrial expertise, my prior experience has allowed me to develop a user-centric lens that values the vividness of each unique experience of technology. With a humble passion for current innovations and their potential intersections with various industries, I seek hands-on opportunities to innovate with a team to unlock new and more sustainable ways of engaging with the world.

RELEVANT JOB PROFICIENCIES

SOFTWARE INTERN

Singapore Component Solutions

September 2021 – November 2021

- Led project to develop IT solutions to support, visualize and enhance company's workflow using Django, HTML, CSS, bootstrap, Xampp Apache server, and raspberry pi
- Presented task manager software to company's CEO and several software trainers to facilitate a company-wide onboarding process

PRODUCT CONSULTANT

Sony Electronics Singapore Pte Ltd

May 2022 – September 2022

- Boosted sales for the company by creating an ideal service experience for consumers in the Sony flagship retail store
- Offered friendly assistance to customers by setting up their new purchases or attending to their queries with suitable product expertise
- Troubleshooted soft- and hard-ware issues with Sony products (such as the Xperia smartphone, PlayStation)
- Trained new staff on the specs of the brand's product range
- Performed other duties assigned by management such as housekeeping duties, merchandising display, and opening and closing the stores

Best Denki

September 2019

- Initiated own research to gain better familiarity with various brands of laptops (Lenovo, Dell, HP) and laptop accessories to match them appropriately to customers' needs during IT fair
- Assisted customers with setting up their laptops, software installation, and other basic troubleshooting

Gain City

December 2018

- Oversaw sales of Apple products and Apple accessories, leading to significant increment in sales figures
- Assisted customers with setting up and transferring personal data to new devices

LANGUAGES

English

Mandarin

RELEVANT
CERTIFICATION

- Splash Awards (2021)
- Google Project Management (October 2022)
- Crash Course on Python (October 2022)
- Google IT Support Specialization (February 2024)
- Apple Certified Support Professional Training (January 2025)

INTERESTS

- Video Games
- Programming
- Web design
- Machine Learning
- Artificial Intelligence
- Swimming
- Product beta testing

OTHER JOB EXPERIENCES

Tax Revenue Officer

Inland Revenue Authority of Singapore (IRAS) February 2025 - April 2025

- Address taxpayers’ tax queries on the various tax types such as Individual Income Tax and Property Tax over the Helpline
- Promote and nudge taxpayers to use IRAS e-Services and chatbot
- Guide taxpayers on the step-by-step e-Filing procedures and provide advice on their filing and payment obligations

SAFE DISTANCING AMBASSADOR

SportSG August 2020 - April 2021

- Performed crowd control and facilitated social distancing at sports facilities
- Assist in the enforcement of advisory guidelines and measures

WAREHOUSE PACKER

Fairprice NTUC December 2018 - March 2019

- Replenished stocks
- Attended to general housekeeping duties
- Responded to customer enquiries with prompt and friendly customer service

VOLUNTEER ACTIVITY

Chingay Parade 2017 - 2018

- Undertook Usher Duties

Overseas Service-Learning Trip to Batam 2017

- Organised and implemented activities for the residents of a children’s orphanage

Ci Yuan residents committee week 2016

- Publicised the RC’s elderly outreach initiatives