# Edwin Tan

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## EXPERIENCE

### Shopee — *Games Analyst*

AUG 2020 - PRESENT | KL, MALAYSIA

- Coordinated game initiatives and events that were segmented to boost Shopee's in-app user engagement by 8.8% during key campaign launches.

- Streamlined executions and workflows within the operations team by building an app using UI Path to help automate repetitive ad hoc tasks.

- Generated weekly performance reports, dashboards and presentations regarding potential strategic solutions to senior management.

- Forecasted and tracked budget plans to ensure that they were optimised and used in a timely fashion with quality results.

- Collaborated with banks, telcos and major brands to enhance brand awareness while improving shoppers engagement through gamification.

### Accenture — *Technology Analyst*

SEP 2017 - SEP 2018 | KL, Malaysia

- Led the development of e-Bill which aims to digitise Telekom's (Malaysia's Largest Telecommunications Provider) legacy billing system into electronic bills.

- Conducted business requirements analysis with external clients using stakeholder interviews to define scope.

- Simplified a system that allows Telekom users to generate Customer Trouble Tickets (CTT) in Salesforce.

- Facilitated test-driven development for all product enhancements that led to an increase in quality by 11%.

- Practised an Agile/Scrum approach in organisational enhancement which included sprint planning, daily scrums and sprint reviews.

## PROJECTS

### Dota Analyst – *An Alexa 'Skill' for eSports fanatics*

- Built an Alexa Skill using Python to provide useful information such as match predictions, team info, schedules and results during the launch of the 2019 Dota 2 Internationals tournament.

- Analysed and trained over 17,865 worth of professional game matches to predict future game outcomes.

- Created the Dota Analyst Skill using a combination of Amazon's Web Services and deployed it on the Amazon Store as a Free to use Skill in Sept 2019.

### Pi Wars – *A webapp to monitor and manage results*

- Developed a custom-built management platform for an International Raspberry Pi robotics competition to manage and track tabulated results effectively.

- Designed an easy to use UI using Material Design to ease usage of the app while increasing users productivity over time.

## EDUCATION

### University of Sheffield, UK
SEP 2018 - JAN 2020

MSc Computer Science (SSIT)
Distinction, GPA 75.5

### Northumbria University, UK
JAN 2015 - JUL 2016

BEng Electronic Design Engineering
Upper second (2:1)

## TOOLS & SKILLS

### Programming

Python | Java | JavaScript | HTML + CSS

### Web Stack

Node.js | JQuery | React | Django

### Analytics

Excel | Jupyter Notebook | Tableau

### Cloud & Databases

AWS | OpenNebula | Heroku | MongoDB | MySQL

### Others

Git | Trello | Notion | Confluence, Unix commands | Visio | UI Path | Figma | Apps Script

## INTERESTS

Gaming | Badminton | Tennis | Chess | Programming | Graphic Design | Sci-fi books | Travelling | Cooking | Coffee & Tea