

Maximilianus Kusnadi

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Employment History

Payment Software Engineering, [Paypal](#), Singapore

Jul 2018-Present

- In charge of lifecycle management of user financial instruments e.g. bank and card
- Deliver and test RESTful features that are focused mainly in the EU region and in the bank domain
- Mainly use **Raptor/Spring Java**. Use SQL, CI, component deployment and release and git daily

Software Engineering Intern, [Paypal](#), Singapore

Jan 2017-June 2017

- Created monitoring and alerting tools to ensure high quality performance of the team.
- Exposed these capabilities through **REST API** for other teams to use
- Mainly used **Flask**. Familiar with database design, web crawling, Pig Script and web design

Backend Developer, [Teamie](#), Singapore

May 2016-July 2016

- Designed and developed a content recommendation system and exposed its functions through endpoints.
- Mainly used **Flask**, **Python 3** and **SQLAlchemy**.

Skills (Competence and Confidence Score)

Web development

- Front end: React (5/10), Jinja (8/10)
- Backend: Flask (8/10), Django (5/10), Spring (8/10)

Data Analyst

- Pandas (8/10), numpy (5/10), Scikit-learn (5/10)
- Visualisation: Seaborn (7/10), ggplot (7/10)

Languages

- Python (9/10), Java (9/10), HTML/CSS (8/10), JavaScript (7/10)

Education

National University of Singapore, Singapore

Aug 2014-May 2018

- Bachelor of Science(Hons): Major in Business Analytics
- Expected graduation year: 2018
- ASEAN Undergraduate Scholarship Recipient

Co-Curricular Activity

Member, NUS Handball Team

Feb 2016-June 2016

- 2nd place in NUS Invitational 2016

Captain, Raffles Hall Touch Rugby Team

Jan 2015-Jan 2016

- Planned weekly training sessions and ensured high attendance from a team of 25
- Organized team building sessions to keep the team bonded
- Attain 4th place in NUS Inter Hall Games 2016

NUS Orbital 2015

May 2015-Aug 2015

- In a team of 2, created a proper playable web game without any library
- Final prototype: <http://maxkusnadi.github.io/BananaTreeDefense>
- Used Vanilla JavaScript and OOP

Projects

Facebook Auto Birthday Wish (<https://github.com/MaxKusnadi/fb-auto-birthday-post>)

- Simple scripts to wish happy birthday to your Facebook friends automatically
- Python, Selenium

Other projects: <https://github.com/MaxKusnadi>