

# Albert Lucianto

## Software Engineer

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## EDUCATION

### Nanyang Technological University

BE: Computer Science  
August 2015 - July 2019

CGPA 4.56 / 5.00

Minor in Business

Specialisation in Intelligent System  
& Data Science and Analytics

## ACHIEVEMENTS

1st place Facebook Hackathon Singapore 2018

3rd place Singtel Hackathon 2018

Dean's List AY 2015/2016 (top 5% cohort)

Bronze medal in International Mathematics Competition 2011

Silver (2014) and Bronze (2012, 2013) medals in Indonesian Mathematics National Science Olympiad

4th runner up in Global Art International Competition 2009 in Singapore

Best of the Best in Global Art National Competition Indonesia 2009

## SKILLS

**React** redux, immutable, reselect



**Vue** vuex, vue-router



**Angular** rxjs, redux-observable



**Webpack**



**Django** rest, uwsgi, nginx, mysql



**Adobe Illustrator**



**Adobe Photoshop**



**Unity3D**



## EXPERIENCE

### Sea Group / Garena



Fullstack Engineer (Labs) Intern  
May 2017 - August 2017  
December 2017 - April 2018

Built Transify from scratch - a core internal tool for localisation and internationalisation. This application is continually used by all managers, developers, and translators in Sea across countries. Also worked on Talent Pool, Sea recruitment system.

Technology used includes React, Redux Saga, Django, NGINX, Jenkins.

### SAP Product & Innovation



Software Engineer Intern  
August 2017 - December 2017

Core team of SAP's Mobile Development Kit (MDK) - a metadata-driven framework for rapid mobile development, built on top of NativeScript, SAP Cloud Platform SDK for iOS.

Worked on SAP Asset Manager, fixed several bugs related to async handling, layouts, and offline file system.

### Pinnacle Investment Indonesia



Software Engineer Intern  
May 2016 - July 2016

Designed and developed company's corporate website from scratch until deployment with content management system. Worked closely with company's Board of Directors for design and rebranding strategy.

## SELECTED PROJECTS

### ICN Cultural Production

**Ticketing** [show.icnmusical.com](http://show.icnmusical.com)

A platform for better audience experience in watching theatrical drama (technical lead).

### PINTU Apps [pintusingapura.org/app](http://pintusingapura.org/app)

A centralised platform for NTU Indonesian Organisation services (frontend engineer).

### Vuex Search ★ 94

[github.com/albertlucianto/vuex-search](https://github.com/albertlucianto/vuex-search)

Client-side search with indexers and Web Workers.

### Vue Text Highlight ★ 69

[npmjs.com/package/vue-text-highlight](https://npmjs.com/package/vue-text-highlight)

Supports multiple keywords and regex highlights.

### Like+

[github.com/felixputera/LikeAR](https://github.com/felixputera/LikeAR)

AR Like buttons for Facebook. This project won 1st place on Facebook Hackathon Singapore.

## ORGANISATION

### NTU Students' Union,

### 26th Management Committee

Design Director – Corporate Communication  
September 2016 - July 2017

Led a team of 9 members executing more than 60 events publications including posters, banners, book, and product designs.

*Received Union Gold Award* - remarked as the most prestigious award presented to NTUSU committee, who have done above and beyond their line of duties and contributed significantly during the academic year.