Leon Mak

Leon.mak@u.nus.edu | Leonmak.me | HP: +65 82685621

Education

National University of Singapore – NUS Computing   Graduating: June 2019
B.S. in Computer Science   Current GPA: 4.31/5.0
Focus Area: **Software Engineering, Artificial Intelligence**

Work Experience

Action X – Front End Web Developer & Graphic Design   Jan 2015 - May 2015
- Developed website for race sign ups in Asia and localized for China
- Collaborated with marketing team on design of race publications

---

Projects & Involvement

More details at http://leonmak.me/projects, code at https://github.com/leonmak

1our: NUS Student Jobs Platform
JavaScript (React, Express), Webpack, PostgreSQL
https://1our.today
- NUS OpenID login
- Timeslot booking for ad-hoc jobs
- Tracking time and money

Drop: Real-time Chat Progressive Web App
JavaScript (React, Redux, Express), MySQL
- Real-time location, votes, comments updates using Socket.io
- 3D Map view using Mapbox GL library
- Offline caching using sw-toolkit library

Social Media Wall for Loklak.org
JavaScript (Angular, Express), MongoDB
Google Summer of Code 2016 project
- Data visualisations with D3.js
- Scheduled announcements
- Manual tweet moderation

Social network for exchange students
JavaScript (React, Meteor), MySQL
http://app.exchangebuddy.com
- Collaborative document editing
- Facebook, Meetup.com local event finder
- Real-time group chat

Free4all: Giveaway finder
JavaScript (React, Meteor), MongoDB
NUS Orbital Summer 2016 project
- Real-time map updates
- Voting on giveaway status

Technical Skills & Interests

Programming languages	Java, Python, JavaScript, Swift
Mark-up/ Templating	HTML, CSS, Jade, Sass, Less
Web Development Libraries/ Frameworks	Node.js, Express, React, Angular 1, Socket.io, D3
Database	SQL, MongoDB
DevOps	AWS, Kubernetes, Docker
Design	Sketch, Adobe Photoshop, Illustrator
Mobile Development	IOS 10, Swift 3