

# Linus Peng

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## SUMMARY

Innovative tech mind with 3 years of experience working as a software developer. Capable of working with a variety of technology and software solutions, and managing databases. A valuable team member who has experience diagnosing problems and developing solutions. Talented programmer with unique ideas and a huge passion for learning new things.

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## EDUCATION

### **The University of Melbourne**

Bachelor of Science, Computing and Software Systems

### **National University of Singapore – 2017.07 - 2017.12**

Exchange program, Computer Science (Melbourne Global Scholars Award)

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## SKILLS

**Programming languages:** Python, Javascript, NodeJS, Java, PHP

**Web Technologies:** Vuejs, RESTful, HTML, CSS, Webpack

**Web & App Tracking:** Google Analytics, GTM, Firebase

**Database:** MSSQL, Mysql, MongoDB

**Big Data/Cloud:** BigQuery, GCP

**Data Visualisation:** Tableau, Data Studio

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## ACHIEVEMENTS

**Developed a Sell & Buy app that has more than 15000+ users**  
(Progressive web app on wechat)

**2nd Place at Webjet internal secure code tournament**  
(More than 30+ developers participated including senior devs)

**Arranged 20000 medical face masks to help people in Melbourne and Brisbane during co-vid19**  
(8000 shipped to Brisbane and 12000 shipped to Melbourne)

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## EXPERIENCE

### **Webjet Limited (ASX: WEB), Analytics Developer**

2018.11 – Present

- Re-designed and developed a few critical ingestion pipelines to process over 50GB data per day.
- Designed a new algorithm to utilise multithreading to improve ETL performance (2-3 times faster depending on available cores on VM).
- Built an internal portal (Vue.js, Flask and deployed via docker) to monitor ETL processes.
- Replaced single-node Tableau server with multi-nodes architecture to enhance its capability to handle large concurrent requests.
- Led and implemented robust app tracking on both Android and iOS apps, covering the whole purchase funnel and user interactions.
- Applied Google Analytics new measurement protocol to enhance web tracking.
- Worked with Facebook & Criteo's Engineering Team to integrate third party scripts on website to do dynamic remarketing & retargeting

### **Novatti Group Limited (ASX: NOV), Web developer & SEO developer**

2018.07 – 2018.10

- Project link - <https://www.chinapayments.com>
- Integrated Bootstrap4 and ParticleJs into the website to design a brand new UI
- Led and participated in the design, testing, and deployment of application to the cloud
- Helped boost the company's online presence & website traffic

### **Radio Fodder - University of Melbourne Student Radio, Web developer**

2018.01 – 2018.08

- Project link - <http://www.radiofodder.com>
- Redesigned and developed the website based on the requirement
- Integrated an online radio system into the website

### **MelMel Consulting PTY LTD, Software Developer**

2015.06 – 2017.01

- Project link:
  - <http://www.rejoiceworld.com.au>
  - <http://www.melmel.com.au/service>
- Revised programming and software development projects by updating code and working to improve functionality.
- Designed and deployed the WordPress sites for clients