

Linus Peng

601 Little Lonsdale Street • Melbourne • VIC 3000

Phone (61) 0416-468482 • E-MAIL penxumelb@gmail.com • LinkedIn: www.linkedin.com/in/linus-peng

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.

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)

SKILLS

Programming languages: Python, NodeJS, Typescript, Java, PHP

Web Technologies: Vuejs, RESTFul, HTML, CSS, Webpack

Web & App Tracking: Google Analytics, GTM, Firebase

Database: MSSQL, Mysql, MongoDB

Big Data/Cloud: BigQuery, AWS Lambda, AWS ECS

Data Visualisation: Tableau, Data Studio

EXPERIENCE

Knocnoc, Lead Software Engineer

2020.01 – present

- Led a team of 3 developers building [iOS](#) and [Android](#) app
- Developed an open source project [GA-protocol](#) and also used by other companies
- Led and implemented real-time chat service using AWS ApiGateway + Lambda + MongoDB
- Implemented multiple environments and CI/CD pipeline to improve development workflow

Xplor, Software Engineer

2020.09 – present

- Work with Engineering Leaders on improving product functionality and features.
- Participate in technical discussions and decision making
- Communicate with key stakeholders on delivery progress and timing

Webjet Limited (ASX: WEB), Analytics Developer

2018.11 – 2020.09

- 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